Sequence Name: C:\MSDCHEM\1\SEQUENCE\092014.S
Comment:
Operator:
Data Path: C:\msdchem\1\DATA\092014\
Instrument Control Pre-Seq Cmd:
Data Analysis Pre-Seq Cmd:

Instrument Control Post-Seq Cmd:
Data Analysis Post-Seq Cmd:

Method Sections To Run
(X) Full Method
( ) Reprocessing Only

Sequence Barcode Options
(X) On Mismatch, Inject Anyway
( ) On Mismatch, Don't Inject
( ) Barcode Disabled

Line				Sample Name/Misc Info	
1)	Sample	50	050	DFTPP14	SOLV
2)	Sample	1	001	DFTPP14	dftpp
3)	Sample	2	002	PCPSIM	L1
4)	Sample	3	003	PCPSIM	L2
5)	Sample	4	004	PCPSIM	L3
6)	Sample	5	005	PCPSIM	L4
7)	Sample	6	006	PCPSIM	L5
8)	Sample	7	007	PCPSIM	L6
9)	Sample	8	008	PCPSIM	ccv L4
10)	Sample	9	009	PCPSIM	icv
11)	Sample	1	099	DFTPP14	DFTPP
12)	Sample	10	010	PCPSIM	B409226-BLK1
13)	Sample	11	011	PCPSIM	B409226BS1
14)	Sample	12	012	PCPSIM	4091104-83
15)	Sample	13	013	PCPSIM	4091104-84
16)	Sample	14	014	PCPSIM	4091104-85
17)	Sample	15	015	PCPSIM	4091104-86
18)	Sample	16	016	PCPSIM	4091104-87
19)	Sample	17	017	PCPSIM	4091104-88
20)	Sample	18	018	PCPSIM	4091104-89
21)	Sample	19	019	PCPSIM	4091104-90
22)	Sample	20	020	PCPSIM	4091104-91
23)	Sample	21	021	PCPSIM	ccv
24)	Sample	22	022	PCPSIM	4091104-92
25)	Sample	23	023	PCPSIM	4091104-93
26)	Sample	24	024	PCPSIM	4091104-94
27)	Sample	25	025	PCPSIM	4091104-95
28)	Sample	26	026	PCPSIM	4091104-96
29)	Sample	27	027	PCPSIM	B409226-MS1
30)	Sample	28	028	PCPSIM	B409226-MSD1
31)	Sample	29	029	PCPSIM	B409210-BLK2
32)	Sample	30	030	PCPSIM	B409210-BS2
33)	Sample	31	031	PCPSIM	4091105-41
34)	Sample	32	032	PCPSIM	4091105-42
35)	Sample	33	033	PCPSIM	4091105-43
36)	Sample	34	034	PCPSIM	ccv
37)	Sample	35	035	PCPSIM	4091105-44
38)	Sample	36	036	PCPSIM	4091105-45
39)	Sample	37	037	PCPSIM	4091105-46
40)	Sample	38	038	PCPSIM	4091105-47
41)	Sample	39	039	PCPSIM	4091105-48
42)	Sample	40	040	PCPSIM	4091105-49
43)	Sample	41	041	PCPSIM	4091105-50

my error, run restarted w/ dftpp added AH

low acenaphthene d10 responses

Sequence Name: C:\MSDCHEM\1\SEQUENCE\092014.S

	Line	Type	Vial	DataFile	Method	Sample Name
44)		Sample	42	042	PCPSIM	4091105-51
45)		Sample	43	043	PCPSIM	C409210-MS1
46)		Sample	44	044	PCPSIM	B409210-MSD1
47)		Sample	45	045	PCPSIM	B409210=MS2
48)		Sample	46	046	PCPSIM	B409210-MSD2
49)		Sample	47	047	PCPSIM	ccv
50)		Sample	48	048	DFTPP14	DFTPP
51)		Sample	49	049	PCPSIM	L1
52)		Sample	50	050	PCPSIM	L2
53)		Sample	51	051	PCPSIM	L3
54)		Sample	52	052	PCPSIM	L4
55)		Sample	53	053	PCPSIM	L5
56)		Sample	54	054	PCPSIM	L6
57)		Sample	55	055	PCPSIM	CCV
58)		Sample	56	056	PCPSIM	ICV
59)		Sample	57	057	PCPSIM	B409120-BLK1
60)		Sample	58	058	PCPSIM	B409210-BS1
61)		Sample	59	059	PCPSIM	4091105-21
62)		Sample	60	060	PCPSIM	4091105-22
63)		Sample	61	061	PCPSIM	4091105-23
64)		Sample	62	062	PCPSIM	4091105-24
65)		Sample	63	063	PCPSIM	4091105-25
66)		Sample	64	064	PCPSIM	4091105-26
67)		Sample	65	065	PCPSIM	4091105-27
68)		Sample	66	066	PCPSIM	4091105-28
69)		Sample	67	067	PCPSIM	4091105-29
70)		Sample	68	068	PCPSIM	4091105-30
71)		Sample	69	069	PCPSIM	CCV
72)		Sample	70	070	PCPSIM	4091105-31
73)		Sample	71	071	PCPSIM	4091105-32
74)		Sample	72	072	PCPSIM	4091105-33
75)		Sample	73	073	PCPSIM	4091105-34
76)		Sample	74	074	PCPSIM	4091105-35
77)		Sample	75	075	PCPSIM	4091105-36
78)		Sample	76	076	PCPSIM	4091105-37
79)		Sample	77	077	PCPSIM	4091105-38
80)		Sample	78	078	PCPSIM	4091105-39
81)		Sample	79	079	PCPSIM	4091105-40
82)		Sample	80	080	PCPSIM	MS not used
83)		Sample	81	081	PCPSIM	MSD
84)		Sample	82	082	PCPSIM	CCV

DFTPP

Data Path : C:\msdchem\1\data\092014\
Data File : 001.D
Acq On : 20 Sep 2014 12:50 pm
Operator :
Sample : dftpp
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File: events.e

Method : C:\msdchem\1\methods\pcp092014.M
Title : WES BNAII CAL
Last Update : Mon Sep 22 09:23:55 2014

AutoFind: Scans 353, 354, 355; Background Corrected with Scan 348

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	30	60	53.9	25912	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	42.5	20452	PASS
70	69	0.00	2	0.0	0	PASS
127	198	40	60	50.8	24441	PASS
197	198	0.00	1	0.4	171	PASS
198	198	100	100	100.0	48067	PASS
199	198	5	9	6.7	3210	PASS
275	198	10	30	23.3	11182	PASS
365	198	1	100	4.4	2094	PASS
441	443	0.01	100	81.2	4818	PASS
442	198	40	150	63.0	30293	PASS
443	442	17	23	19.6	5934	PASS

pcp092014.M Mon Sep 22 09:24:08 2014

DFTPP

Data Path : C:\msdchem\1\data\092014\
Data File : 048.D
Acq On : 21 Sep 2014 8:43 pm
Operator :
Sample : DFTPP
Misc :
ALS Vial : 48 Sample Multiplier: 1

Integration File: events.e

Method : C:\msdchem\1\methods\pcp092014.M
Title : WES BNAII CAL
Last Update : Mon Sep 22 09:23:55 2014

AutoFind: Scans 349, 350, 351; Background Corrected with Scan 2

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	30	60	54.4	28949	PASS
68	69	0.00	2	1.1	268	PASS
69	198	0.00	100	45.9	24398	PASS
70	69	0.00	2	0.0	0	PASS
127	198	40	60	54.0	28720	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	53203	PASS
199	198	5	9	6.8	3634	PASS
275	198	10	30	23.6	12582	PASS
365	198	1	100	3.8	2027	PASS
441	443	0.01	100	73.0	4973	PASS
442	198	40	150	69.5	37000	PASS
443	442	17	23	18.4	6816	PASS

pcp092014.M Mon Sep 22 09:29:14 2014

DFTPP

Data Path : C:\msdchem\1\data\092014\
Data File : 099.D
Acq On : 21 Sep 2014 11:11 am
Operator :
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File: events.e

Method : C:\msdchem\1\methods\pcp092014.M
Title : WES BNAII CAL
Last Update : Mon Sep 22 09:23:55 2014

AutoFind: Scans 354, 355, 356; Background Corrected with Scan 2

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	30	60	55.8	54240	PASS
68	69	0.00	2	1.6	693	PASS
69	198	0.00	100	45.4	44125	PASS
70	69	0.00	2	0.0	0	PASS
127	198	40	60	53.1	51619	PASS
197	198	0.00	1	0.8	767	PASS
198	198	100	100	100.0	97288	PASS
199	198	5	9	6.6	6466	PASS
275	198	10	30	24.7	24019	PASS
365	198	1	100	4.9	4794	PASS
441	443	0.01	100	74.8	9345	PASS
442	198	40	150	65.1	63288	PASS
443	442	17	23	19.7	12493	PASS

pcp092014.M Mon Sep 22 09:40:32 2014

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\data\092014\
Data File : 002.D
Acq On : 20 Sep 2014 1:05 pm
Operator :
Sample : L1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 22 09:20:51 2014
Quant Method : C:\msdchem\1\methods\pcp092014.M
Quant Title : WES BNAII CAL
QLast Update : Mon Sep 22 09:20:38 2014
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Acenaphthene-d10	4.211	164	456833	1000.00	ng/mL	0.00
3) Phenanthrene-d10	5.780	188	627648	1000.00	ng/mL	0.00
System Monitoring Compounds						
2) 2-Fluorobiphenyl	3.329	172	26117	0.00	ng/mL	0.03
5) Terphenyl d14	7.211	244	28140	0.00	ng/mL	0.00
Target Compounds						Qvalue
4) Pentachlorophenol	5.697	266	8566	No Calib	#	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\data\092014\
Data File : 003.D
Acq On : 20 Sep 2014 1:20 pm
Operator :
Sample : L2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 22 09:20:54 2014
Quant Method : C:\msdchem\1\methods\pcp092014.M
Quant Title : WES BNAII CAL
QLast Update : Mon Sep 22 09:20:38 2014
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Acenaphthene-d10	4.212	164	483876	1000.00	ng/mL	0.00
3) Phenanthrene-d10	5.780	188	664743	1000.00	ng/mL	0.00
System Monitoring Compounds						
2) 2-Fluorobiphenyl	3.328	172	92977	0.00	ng/mL	0.03
5) Terphenyl d14	7.208	244	110985	0.00	ng/mL	0.00
Target Compounds						Qvalue
4) Pentachlorophenol	5.694	266	7247	No Calib		#

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\data\092014\
Data File : 004.D
Acq On : 20 Sep 2014 1:35 pm
Operator :
Sample : L3
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 22 09:20:56 2014
Quant Method : C:\msdchem\1\methods\pcp092014.M
Quant Title : WES BNAII CAL
QLast Update : Mon Sep 22 09:20:38 2014
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) Acenaphthene-d10	4.176	164	528212	1000.00 ng/mL	-0.04
3) Phenanthrene-d10	5.748	188	698737	1000.00 ng/mL	-0.03
System Monitoring Compounds					
2) 2-Fluorobiphenyl	3.294	172	276057	0.00 ng/mL	0.00
5) Terphenyl d14	7.175	244	240396	0.00 ng/mL	-0.03
Target Compounds					Qvalue
4) Pentachlorophenol	5.657	266	21066	No Calib #	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\data\092014\
Data File : 005.D
Acq On : 20 Sep 2014 1:49 pm
Operator :
Sample : L4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 22 09:20:58 2014
Quant Method : C:\msdchem\1\methods\pcp092014.M
Quant Title : WES BNAII CAL
QLast Update : Mon Sep 22 09:20:38 2014
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Acenaphthene-d10	4.210	164	251080	1000.00	ng/mL	-0.01
3) Phenanthrene-d10	5.781	188	309020	1000.00	ng/mL	0.00
System Monitoring Compounds						
2) 2-Fluorobiphenyl	3.323	172	269796	0.00	ng/mL	0.02
5) Terphenyl d14	7.207	244	213192	0.00	ng/mL	0.00
Target Compounds						Qvalue
4) Pentachlorophenol	5.693	266	15520	No Calib		#

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\data\092014\
Data File : 006.D
Acq On : 20 Sep 2014 2:04 pm
Operator :
Sample : L5
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 22 09:21:00 2014
Quant Method : C:\msdchem\1\methods\pcp092014.M
Quant Title : WES BNAII CAL
QLast Update : Mon Sep 22 09:20:38 2014
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) Acenaphthene-d10	4.202	164	240356	1000.00 ng/mL	-0.02
3) Phenanthrene-d10	5.772	188	319348	1000.00 ng/mL	0.00
System Monitoring Compounds					
2) 2-Fluorobiphenyl	3.315	172	877296	0.00 ng/mL	0.01
5) Terphenyl d14	7.196	244	875442	0.00 ng/mL	-0.01
Target Compounds					Qvalue
4) Pentachlorophenol	5.678	266	58469	No Calib	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

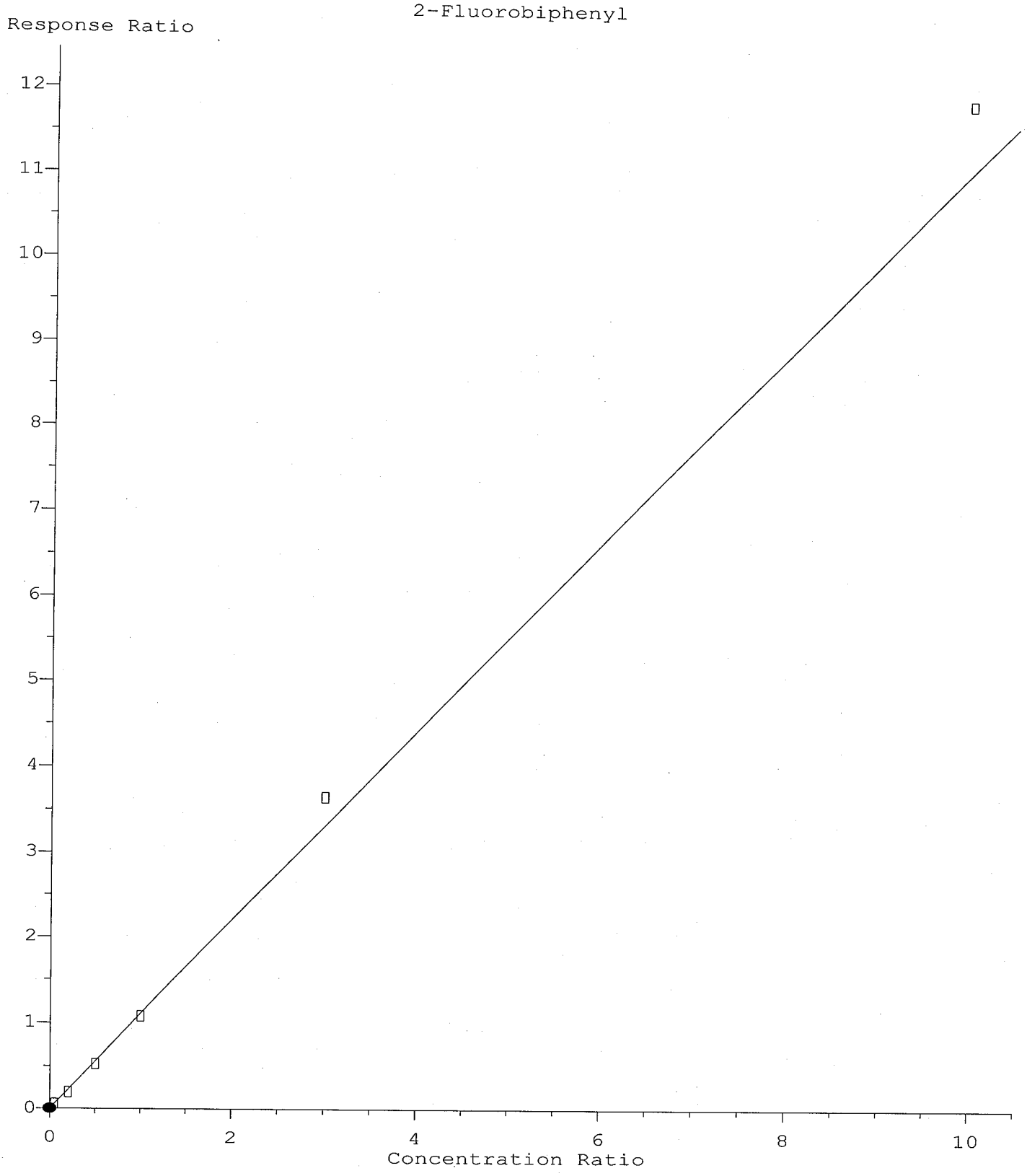
Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\data\092014\
Data File : 007.D
Acq On : 20 Sep 2014 2:19 pm
Operator :
Sample : L6
Misc :
ALS Vial : 7 Sample Multiplier: 1

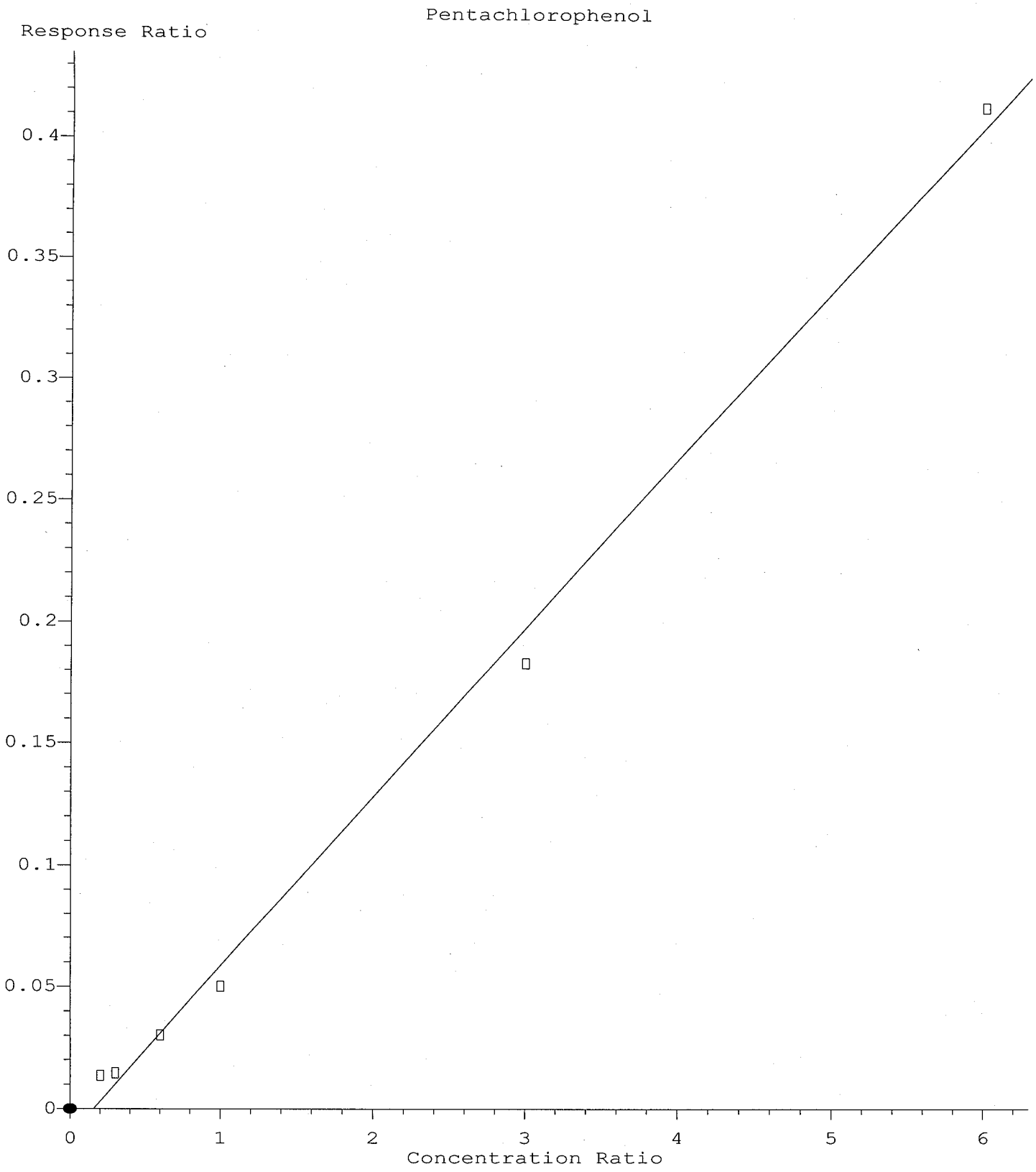
Quant Time: Sep 22 09:21:02 2014
Quant Method : C:\msdchem\1\methods\pcp092014.M
Quant Title : WES BNAII CAL
QLast Update : Mon Sep 22 09:20:38 2014
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) Acenaphthene-d10	4.177	164	480850	1000.00 ng/mL	-0.04
3) Phenanthrene-d10	5.747	188	693575	1000.00 ng/mL	-0.03
System Monitoring Compounds					
2) 2-Fluorobiphenyl	3.292	172	5705097	0.00 ng/mL	0.00
5) Terphenyl d14	7.170	244	6700141	0.00 ng/mL	-0.04
Target Compounds					Qvalue
4) Pentachlorophenol	5.652	266	287530	No Calib	

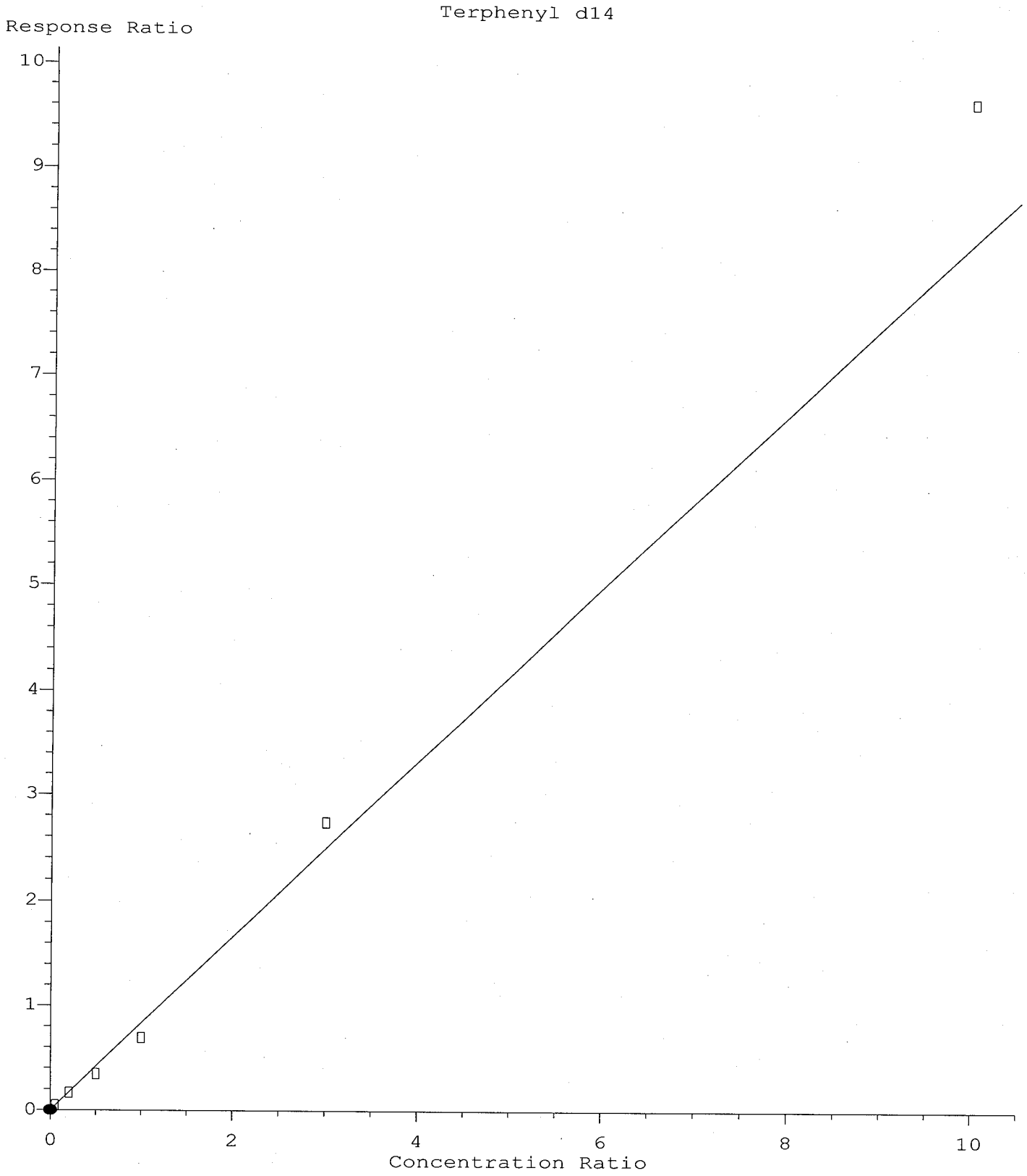
(#) = qualifier out of range (m) = manual integration (+) = signals summed



Response = 1.105e+000 * Amt
RF Rel Std Dev = 8.7% Curve Fit: Avg RF
Method Name: C:\msdchem\1\methods\pcp092014.M
Calibration Table Last Updated: Mon Sep 22 09:22:44 2014



Response = 6.956e-002 * Amt - 1.095e-002
Coef of Det (r^2) = 0.996 Curve Fit: Linear
Method Name: C:\msdchem\1\methods\pcp092014.M
Calibration Table Last Updated: Mon Sep 22 09:22:44 2014



Response = 8.315e-001 * Amt
RF Rel Std Dev = 14.2% Curve Fit: Avg RF
Method Name: C:\msdchem\1\methods\pcp092014.M
Calibration Table Last Updated: Mon Sep 22 09:22:44 2014

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\data\092014\
Data File : 002.D
Acq On : 20 Sep 2014 1:05 pm
Operator :
Sample : L1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 22 10:18:08 2014
Quant Method : C:\msdchem\1\methods\pcp092014A.M
Quant Title : WES BNAII CAL
QLast Update : Mon Sep 22 10:17:55 2014
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) Acenaphthene-d10	4.211	164	456833	1000.00 ng/mL	0.00
2) Phenanthrene-d10	5.780	188	627648	1000.00 ng/mL	0.00
System Monitoring Compounds					
5) Terphenyl d14	7.211	244	28140	0.00 ng/mL	0.00
Target Compounds					Qvalue
3) 2-Fluorobiphenyl	3.329	172	33878	No Calib	
4) Pentachlorophenol	5.697	266	8566	No Calib #	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\data\092014\
Data File : 003.D
Acq On : 20 Sep 2014 1:20 pm
Operator :
Sample : L2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 22 10:18:10 2014
Quant Method : C:\msdchem\1\methods\pcp092014A.M
Quant Title : WES BNAII CAL
QLast Update : Mon Sep 22 10:17:55 2014
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) Acenaphthene-d10	4.212	164	483876	1000.00 ng/mL	0.00
2) Phenanthrene-d10	5.780	188	664743	1000.00 ng/mL	0.00
System Monitoring Compounds					
5) Terphenyl d14	7.208	244	110985	0.00 ng/mL	0.00
Target Compounds					Qvalue
3) 2-Fluorobiphenyl	3.328	172	111830	No Calib	
4) Pentachlorophenol	5.694	266	7247	No Calib #	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\data\092014\
Data File : 004.D
Acq On : 20 Sep 2014 1:35 pm
Operator :
Sample : L3
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 22 10:18:12 2014
Quant Method : C:\msdchem\1\methods\pcp092014A.M
Quant Title : WES BNAII CAL
QLast Update : Mon Sep 22 10:17:55 2014
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) Acenaphthene-d10	4.176	164	528212	1000.00 ng/mL	-0.04
2) Phenanthrene-d10	5.748	188	698737	1000.00 ng/mL	-0.03
System Monitoring Compounds					
5) Terphenyl d14	7.175	244	240396	0.00 ng/mL	-0.03
Target Compounds					Qvalue
3) 2-Fluorobiphenyl	3.294	172	301786	No Calib	
4) Pentachlorophenol	5.657	266	21066	No Calib	#

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\data\092014\
Data File : 005.D
Acq On : 20 Sep 2014 1:49 pm
Operator :
Sample : L4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 22 10:18:14 2014
Quant Method : C:\msdchem\1\methods\pcp092014A.M
Quant Title : WES BNAII CAL
QLast Update : Mon Sep 22 10:17:55 2014
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) Acenaphthene-d10	4.210	164	251080	1000.00 ng/mL	-0.01
2) Phenanthrene-d10	5.781	188	309020	1000.00 ng/mL	0.00
System Monitoring Compounds					
5) Terphenyl d14	7.207	244	213192	0.00 ng/mL	0.00
Target Compounds					Qvalue
3) 2-Fluorobiphenyl	3.323	172	301712	No Calib	
4) Pentachlorophenol	5.693	266	15520	No Calib	#

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\data\092014\
Data File : 006.D
Acq On : 20 Sep 2014 2:04 pm
Operator :
Sample : L5
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 22 10:18:16 2014
Quant Method : C:\msdchem\1\methods\pcp092014A.M
Quant Title : WES BNAII CAL
QLast Update : Mon Sep 22 10:17:55 2014
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) Acenaphthene-d10	4.202	164	240356	1000.00 ng/mL	-0.02
2) Phenanthrene-d10	5.772	188	319348	1000.00 ng/mL	0.00
System Monitoring Compounds					
5) Terphenyl d14	7.196	244	875442	0.00 ng/mL	-0.01
Target Compounds					Qvalue
3) 2-Fluorobiphenyl	3.314	172	969154	No Calib	
4) Pentachlorophenol	5.678	266	58469	No Calib	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

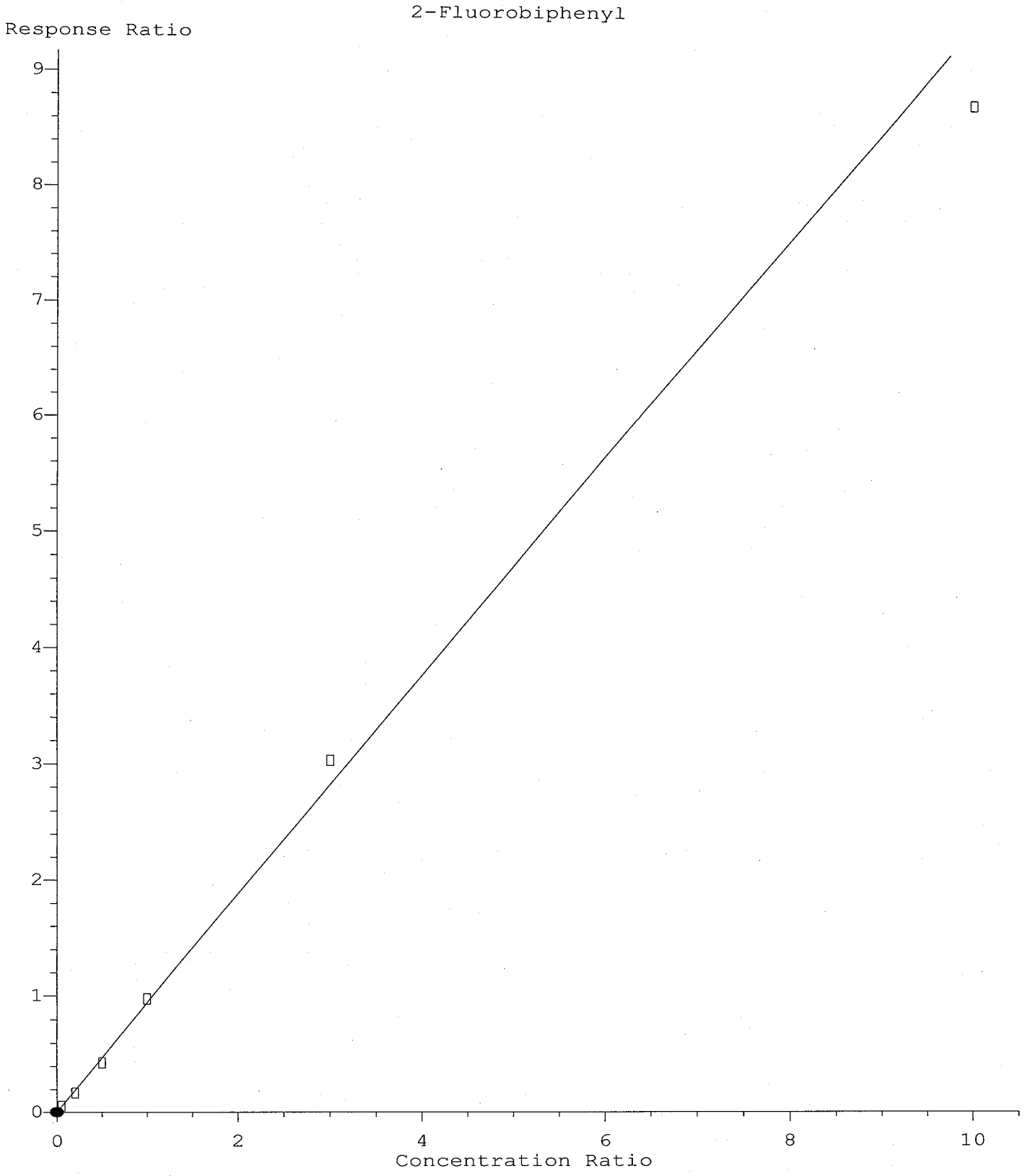
Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\data\092014\
Data File : 007.D
Acq On : 20 Sep 2014 2:19 pm
Operator :
Sample : L6
Misc :
ALS Vial : 7 Sample Multiplier: 1

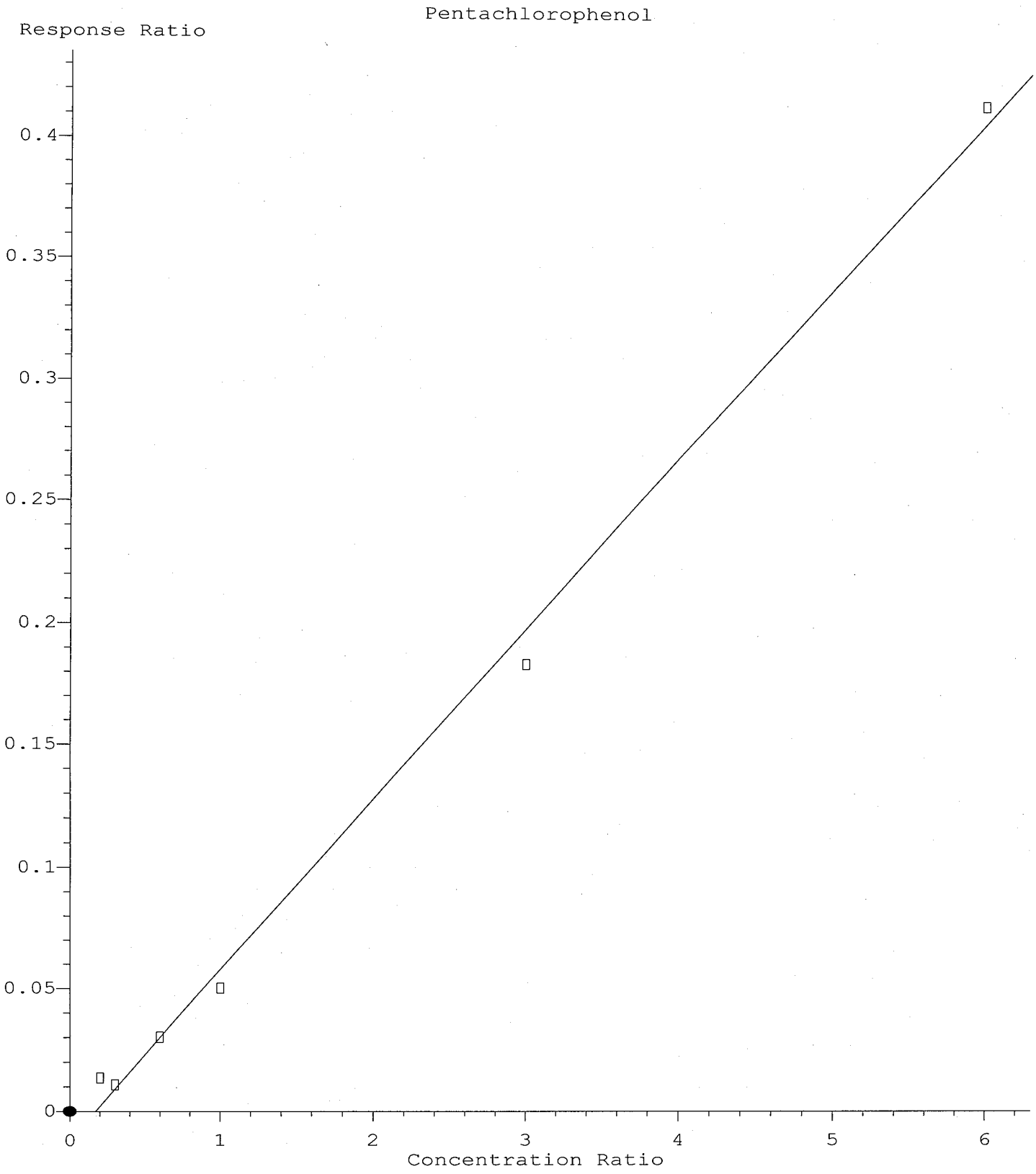
Quant Time: Sep 22 10:18:18 2014
Quant Method : C:\msdchem\1\methods\pcp092014A.M
Quant Title : WES BNAII CAL
QLast Update : Mon Sep 22 10:17:55 2014
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) Acenaphthene-d10	4.177	164	480850	1000.00 ng/mL	-0.04
2) Phenanthrene-d10	5.747	188	693575	1000.00 ng/mL	-0.03
System Monitoring Compounds					
5) Terphenyl d14	7.170	244	6700141	0.00 ng/mL	-0.04
Target Compounds					Qvalue
3) 2-Fluorobiphenyl	3.293	172	6056372	No Calib	
4) Pentachlorophenol	5.652	266	287530	No Calib	

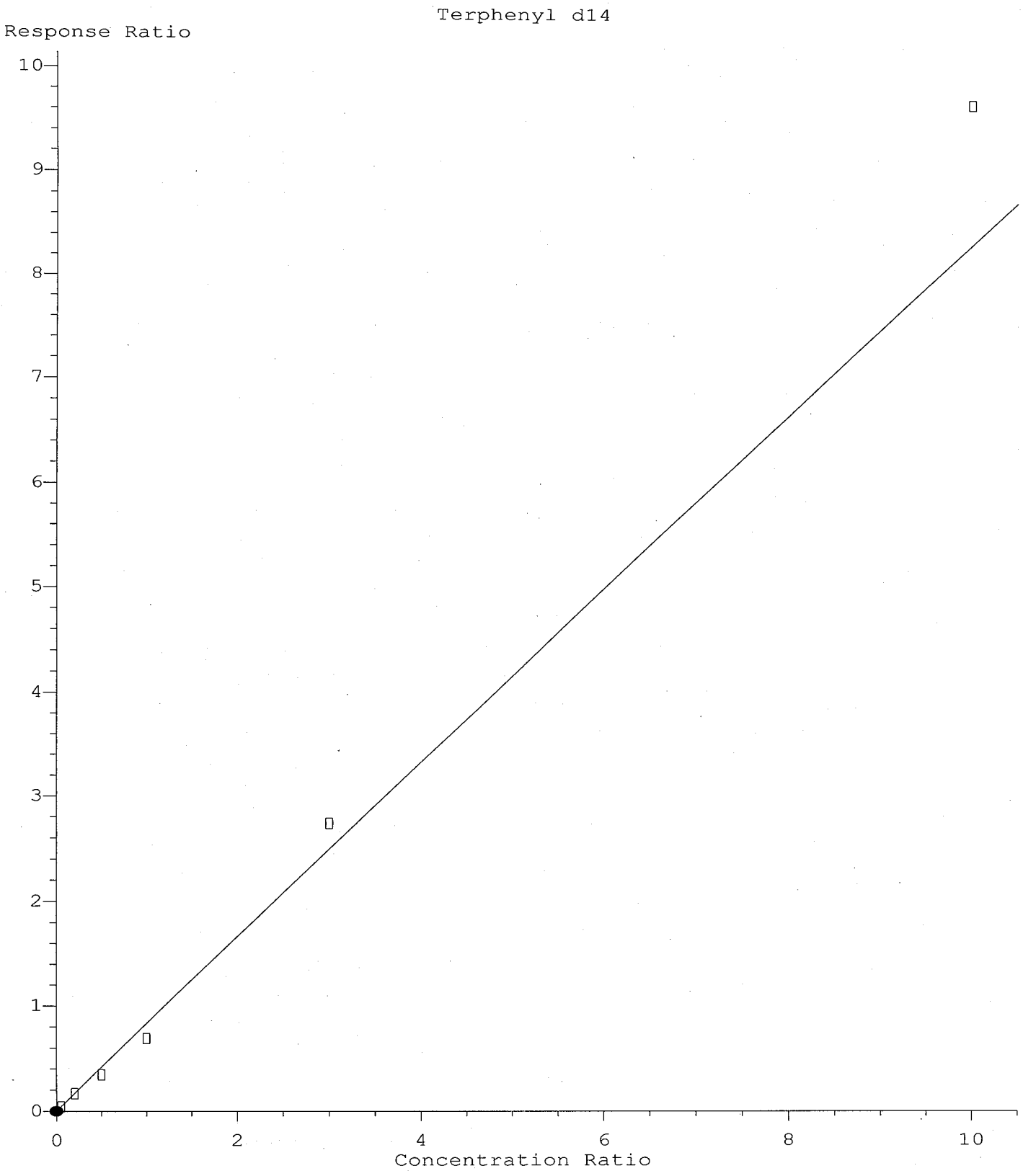
(#) = qualifier out of range (m) = manual integration (+) = signals summed



Response = 9.409e-001 * Amt
RF Rel Std Dev = 10.2% Curve Fit: Avg RF
Method Name: C:\msdchem\1\methods\pcp092014A.M
Calibration Table Last Updated: Mon Sep 22 10:21:20 2014



Response = 6.978e-002 * Amt - 1.200e-002
Coef of Det (r^2) = 0.996 Curve Fit: Linear
Method Name: C:\msdchem\1\methods\pcp092014A.M
Calibration Table Last Updated: Mon Sep 22 10:21:20 2014



Response = 8.315e-001 * Amt
RF Rel Std Dev = 14.2% Curve Fit: Avg RF
Method Name: C:\msdchem\1\methods\pcp092014A.M
Calibration Table Last Updated: Mon Sep 22 10:21:20 2014

Evaluate Continuing Calibration Report

Data Path : C:\msdchem\1\data\092014\
Data File : 008.D
Acq On : 20 Sep 2014 2:33 pm
Operator :
Sample : ccv L4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 22 09:24:52 2014
Quant Method : C:\msdchem\1\methods\pcp092014.M
Quant Title : WES BNAII CAL
QLast Update : Mon Sep 22 09:23:55 2014
Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Acenaphthene-d10	1.000	1.000	0.0	155	0.00
2	S	2-Fluorobiphenyl	1.105	1.068	3.3	154	0.02
3	I	Phenanthrene-d10	1.000	1.000	0.0	162	0.00
4	t	Pentachlorophenol	0.058	0.048#	17.2	156	0.00
5	s	Terphenyl d14	0.832	0.762	8.4	179	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 0

pcp092014.M Mon Sep 22 09:24:57 2014

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\092014\
Data File : 008.D
Acq On : 20 Sep 2014 2:33 pm
Operator :
Sample : ccv L4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 22 09:24:52 2014
Quant Method : C:\msdchem\1\methods\pcp092014.M
Quant Title : WES BNAII CAL
QLast Update : Mon Sep 22 09:23:55 2014
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) Acenaphthene-d10	4.211	164	389473	1000.00 ng/mL	0.00
3) Phenanthrene-d10	5.779	188	501603	1000.00 ng/mL	0.00
System Monitoring Compounds					
2) 2-Fluorobiphenyl	3.324	172	416032	967.12 ng/mL	0.02
5) Terphenyl d14	7.206	244	382458	916.93 ng/mL	0.00
Target Compounds					Qvalue
4) Pentachlorophenol	5.680	266	24175	850.34 ng/mL	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

pcp092014.M Mon Sep 22 16:06:35 2014

Evaluate Continuing Calibration Report

Data Path : C:\msdchem\1\data\092014\
Data File : 009.D
Acq On : 21 Sep 2014 10:36 am
Operator :
Sample : icv
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 22 09:25:46 2014
Quant Method : C:\msdchem\1\methods\pcp092014.M
Quant Title : WES BNAII CAL
QLast Update : Mon Sep 22 09:23:55 2014
Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Acenaphthene-d10	1.000	1.000	0.0	88	-0.04
2	S	2-Fluorobiphenyl	1.105	0.000#	100.0#	0#	-3.30#
3	I	Phenanthrene-d10	1.000	1.000	0.0	96	-0.03
4	t	Pentachlorophenol	0.058	0.068	-17.2	130	-0.04
5	s	Terphenyl d14	0.832	0.000#	100.0#	0#	-7.21#

(#) = Out of Range SPCC's out = 0 CCC's out = 0

pcp092014.M Mon Sep 22 09:25:52 2014

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\092014\
Data File : 009.D
Acq On : 21 Sep 2014 10:36 am
Operator :
Sample : icv
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 22 09:25:46 2014
Quant Method : C:\msdchem\1\methods\pcp092014.M
Quant Title : WES BNAII CAL
QLast Update : Mon Sep 22 09:23:55 2014
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Acenaphthene-d10	4.179	164	220688	1000.00	ng/mL	-0.04
3) Phenanthrene-d10	5.748	188	298162	1000.00	ng/mL	-0.03
System Monitoring Compounds						
2) 2-Fluorobiphenyl	0.000	172	0	0.00	ng/mL	
5) Terphenyl d14	0.000	244	0	0.00	ng/mL	
Target Compounds						Qvalue
4) Pentachlorophenol	5.649	266	20141	1128.61	ng/mL	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

pcp092014.M Mon Sep 22 16:07:05 2014

Evaluate Continuing Calibration Report

Data Path : C:\msdchem\1\data\092014\
Data File : 021.D
Acq On : 21 Sep 2014 2:07 pm
Operator :
Sample : ccv
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Sep 22 09:26:30 2014
Quant Method : C:\msdchem\1\methods\pcp092014.M
Quant Title : WES BNAII CAL
QLast Update : Mon Sep 22 09:23:55 2014
Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Acenaphthene-d10	1.000	1.000	0.0	126	-0.01
2	S	2-Fluorobiphenyl	1.105	1.040	5.9	122	0.02
3	I	Phenanthrene-d10	1.000	1.000	0.0	137	0.00
4	t	Pentachlorophenol	0.058	0.060	-3.4	164	0.00
5	s	Terphenyl d14	0.832	0.744	10.6	148	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 0

pcp092014.M Mon Sep 22 09:26:42 2014

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\092014\
Data File : 021.D
Acq On : 21 Sep 2014 2:07 pm
Operator :
Sample : ccv
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Sep 22 09:26:30 2014
Quant Method : C:\msdchem\1\methods\pcp092014.M
Quant Title : WES BNAII CAL
QLast Update : Mon Sep 22 09:23:55 2014
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) Acenaphthene-d10	4.209	164	315947	1000.00 ng/mL	-0.01
3) Phenanthrene-d10	5.779	188	423206	1000.00 ng/mL	0.00
System Monitoring Compounds					
2) 2-Fluorobiphenyl	3.322	172	328580	941.58 ng/mL	0.02
5) Terphenyl d14	7.205	244	314771	894.45 ng/mL	0.00
Target Compounds					Qvalue
4) Pentachlorophenol	5.688	266	25401	1020.33 ng/mL#	84

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Evaluate Continuing Calibration Report

Data Path : C:\msdchem\1\data\092014\
Data File : 034.D
Acq On : 21 Sep 2014 5:18 pm
Operator :
Sample : ccv
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Sep 22 09:27:07 2014
Quant Method : C:\msdchem\1\methods\pcp092014.M
Quant Title : WES BNAII CAL
QLast Update : Mon Sep 22 09:23:55 2014
Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Acenaphthene-d10	1.000	1.000	0.0	208#	-0.03
2	S	2-Fluorobiphenyl	1.105	1.087	1.6	210#	0.00
3	I	Phenanthrene-d10	1.000	1.000	0.0	212#	-0.02
4	t	Pentachlorophenol	0.058	0.063	-8.6	266#	-0.02
5	s	Terphenyl d14	0.832	0.686	17.5	211#	-0.02

(#) = Out of Range SPCC's out = 0 CCC's out = 0

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\092014\
Data File : 034.D
Acq On : 21 Sep 2014 5:18 pm
Operator :
Sample : ccv
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Sep 22 09:27:07 2014
Quant Method : C:\msdchem\1\methods\pcp092014.M
Quant Title : WES BNAII CAL
QLast Update : Mon Sep 22 09:23:55 2014
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) Acenaphthene-d10	4.191	164	522192	1000.00 ng/mL	-0.03
3) Phenanthrene-d10	5.763	188	655462	1000.00 ng/mL	-0.02
System Monitoring Compounds					
2) 2-Fluorobiphenyl	3.306	172	567690	984.26 ng/mL	0.00
5) Terphenyl d14	7.190	244	449900	825.43 ng/mL	-0.02
Target Compounds					Qvalue
4) Pentachlorophenol	5.670	266	41217	1061.49 ng/mL	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Evaluate Continuing Calibration Report

Data Path : C:\msdchem\1\data\092014\
Data File : 047.D
Acq On : 21 Sep 2014 8:28 pm
Operator :
Sample : ccv
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Sep 22 09:27:39 2014
Quant Method : C:\msdchem\1\methods\pcp092014.M
Quant Title : WES BNAII CAL
QLast Update : Mon Sep 22 09:23:55 2014
Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Acenaphthene-d10	1.000	1.000	0.0	137	-0.03
2	S	2-Fluorobiphenyl	1.105	1.083	2.0	139	0.00
3	I	Phenanthrene-d10	1.000	1.000	0.0	134	-0.02
4	t	Pentachlorophenol	0.058	0.050#	13.8	132	-0.02
5	s	Terphenyl d14	0.832	0.635	23.7#	123	-0.02

(#) = Out of Range SPCC's out = 0 CCC's out = 0

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\092014\
Data File : 047.D
Acq On : 21 Sep 2014 8:28 pm
Operator :
Sample : ccv
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Sep 22 09:27:39 2014
Quant Method : C:\msdchem\1\methods\pcp092014.M
Quant Title : WES BNAII CAL
QLast Update : Mon Sep 22 09:23:55 2014
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) Acenaphthene-d10	4.192	164	345082	1000.00 ng/mL	-0.03
3) Phenanthrene-d10	5.765	188	412548	1000.00 ng/mL	-0.02
System Monitoring Compounds					
2) 2-Fluorobiphenyl	3.307	172	373756	980.61 ng/mL	0.00
5) Terphenyl d14	7.190	244	262077	763.95 ng/mL	-0.02
Target Compounds					Qvalue
4) Pentachlorophenol	5.674	266	20471	870.81 ng/mL#	77

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\data\092014\
Data File : 055.D
Acq On : 21 Sep 2014 10:26 pm
Operator :
Sample : CCV
Misc :
ALS Vial : 55 Sample Multiplier: 1

Quant Time: Sep 22 09:40:08 2014
Quant Method : C:\msdchem\1\methods\pcp092014.M
Quant Title : WES BNAII CAL
QLast Update : Mon Sep 22 09:23:55 2014
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) Acenaphthene-d10	4.184	164	238655	1000.00 ng/mL	-0.04
3) Phenanthrene-d10	5.758	188	271962	1000.00 ng/mL	-0.02
System Monitoring Compounds					
2) 2-Fluorobiphenyl	3.300	172	264824	1004.65 ng/mL	0.00
5) Terphenyl d14	7.184	244	206476	913.01 ng/mL	-0.03
Target Compounds					Qvalue
4) Pentachlorophenol	5.666	266	16360	1022.29 ng/mL#	80

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Evaluate Continuing Calibration Report

Data Path : C:\msdchem\1\data\092014\
Data File : 055.D
Acq On : 21 Sep 2014 10:26 pm
Operator :
Sample : CCV
Misc :
ALS Vial : 55 Sample Multiplier: 1

Quant Time: Sep 22 09:40:08 2014
Quant Method : C:\msdchem\1\methods\pcp092014.M
Quant Title : WES BNAII CAL
QLast Update : Mon Sep 22 09:23:55 2014
Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Acenaphthene-d10	1.000	1.000	0.0	95	-0.04
2	S	2-Fluorobiphenyl	1.105	1.110	-0.5	98	0.00
3	I	Phenanthrene-d10	1.000	1.000	0.0	88	-0.02
4	t	Pentachlorophenol	0.058	0.060	-3.4	105	-0.02
5	s	Terphenyl d14	0.832	0.759	8.8	97	-0.03

(#) = Out of Range SPCC's out = 0 CCC's out = 0

pcp092014.M Mon Sep 22 09:40:11 2014

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\data\092014\
Data File : 069.D
Acq On : 22 Sep 2014 1:51 am
Operator :
Sample : CCV
Misc :
ALS Vial : 69 Sample Multiplier: 1

Quant Time: Sep 22 09:35:21 2014
Quant Method : C:\msdchem\1\methods\pcp092014.M
Quant Title : WES BNAII CAL
QLast Update : Mon Sep 22 09:23:55 2014
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) Acenaphthene-d10	4.176	164	218236	1000.00 ng/mL	-0.04
3) Phenanthrene-d10	5.749	188	250829	1000.00 ng/mL	-0.03
System Monitoring Compounds					
2) 2-Fluorobiphenyl	3.292	172	242847	1007.48 ng/mL	0.00
5) Terphenyl d14	7.176	244	183296	878.79 ng/mL	-0.03
Target Compounds					Qvalue
4) Pentachlorophenol	5.658	266	14708	1000.48 ng/mL#	84

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Evaluate Continuing Calibration Report

Data Path : C:\msdchem\1\data\092014\
Data File : 069.D
Acq On : 22 Sep 2014 1:51 am
Operator :
Sample : CCV
Misc :
ALS Vial : 69 Sample Multiplier: 1

Quant Time: Sep 22 09:35:21 2014
Quant Method : C:\msdchem\1\methods\pcp092014.M
Quant Title : WES BNAII CAL
QLast Update : Mon Sep 22 09:23:55 2014
Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Acenaphthene-d10	1.000	1.000	0.0	87	-0.04
2	S	2-Fluorobiphenyl	1.105	1.113	-0.7	90	0.00
3	I	Phenanthrene-d10	1.000	1.000	0.0	81	-0.03
4	t	Pentachlorophenol	0.058	0.059	-1.7	95	-0.03
5	s	Terphenyl d14	0.832	0.731	12.1	86	-0.03

(#) = Out of Range SPCC's out = 0 CCC's out = 0

Evaluate Continuing Calibration Report

Data Path : C:\msdchem\1\data\092014\
Data File : 082.D
Acq On : 22 Sep 2014 5:01 am
Operator :
Sample : CCV
Misc :
ALS Vial : 82 Sample Multiplier: 1

Quant Time: Sep 22 09:35:45 2014
Quant Method : C:\msdchem\1\methods\pcp092014.M
Quant Title : WES BNAII CAL
QLast Update : Mon Sep 22 09:23:55 2014
Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Acenaphthene-d10	1.000	1.000	0.0	171	-0.03
2	S	2-Fluorobiphenyl	1.105	1.093	1.1	174	0.00
3	I	Phenanthrene-d10	1.000	1.000	0.0	153	-0.02
4	t	Pentachlorophenol	0.058	0.056	3.4	171	-0.02
5	s	Terphenyl d14	0.832	0.701	15.7	155	-0.02

(#) = Out of Range SPCC's out = 0 CCC's out = 0

pcp092014.M Mon Sep 22 09:35:51 2014

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\092014\
Data File : 082.D
Acq On : 22 Sep 2014 5:01 am
Operator :
Sample : CCV
Misc :
ALS Vial : 82 Sample Multiplier: 1

Quant Time: Sep 22 09:35:45 2014
Quant Method : C:\msdchem\1\methods\pcp092014.M
Quant Title : WES BNAII CAL
QLast Update : Mon Sep 22 09:23:55 2014
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) Acenaphthene-d10	4.192	164	430591	1000.00 ng/mL	-0.03
3) Phenanthrene-d10	5.764	188	471481	1000.00 ng/mL	-0.02
System Monitoring Compounds					
2) 2-Fluorobiphenyl	3.306	172	470750	989.82 ng/mL	0.00
5) Terphenyl d14	7.191	244	330339	842.58 ng/mL	-0.02
Target Compounds					Qvalue
4) Pentachlorophenol	5.670	266	26582	968.01 ng/mL	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

pcp092014.M Mon Sep 22 16:07:47 2014

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\data\092014\
Data File : 010.D
Acq On : 21 Sep 2014 11:26 am
Operator :
Sample : B409226-BLK1
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Sep 22 09:29:55 2014
Quant Method : C:\msdchem\1\methods\pcp092014.M
Quant Title : WES BNAII CAL
QLast Update : Mon Sep 22 09:23:55 2014
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Acenaphthene-d10	4.209	164	288426	1000.00	ng/mL	-0.01
3) Phenanthrene-d10	5.780	188	369466	1000.00	ng/mL	0.00
System Monitoring Compounds						
2) 2-Fluorobiphenyl	3.322	172	936319	2939.13	ng/mL	0.02
5) Terphenyl d14	7.204	244	927642	3019.39	ng/mL	0.00
Target Compounds						Qvalue
4) Pentachlorophenol	0.000		0	N.D.		

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\data\092014\
Data File : 011.D
Acq On : 21 Sep 2014 11:41 am
Operator :
Sample : B409226-BS1
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 22 09:29:58 2014
Quant Method : C:\msdchem\1\methods\pcp092014.M
Quant Title : WES BNAII CAL
QLast Update : Mon Sep 22 09:23:55 2014
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) Acenaphthene-d10	4.202	164	209828	1000.00 ng/mL	-0.02
3) Phenanthrene-d10	5.773	188	252362	1000.00 ng/mL	0.00
System Monitoring Compounds					
2) 2-Fluorobiphenyl	3.315	172	638398	2754.60 ng/mL	0.01
5) Terphenyl d14	7.197	244	581653	2771.74 ng/mL	-0.01
Target Compounds					Qvalue
4) Pentachlorophenol	5.683	266	20963	1351.67 ng/mL#	84

(#) = qualifier out of range (m) = manual integration (+) = signals summed