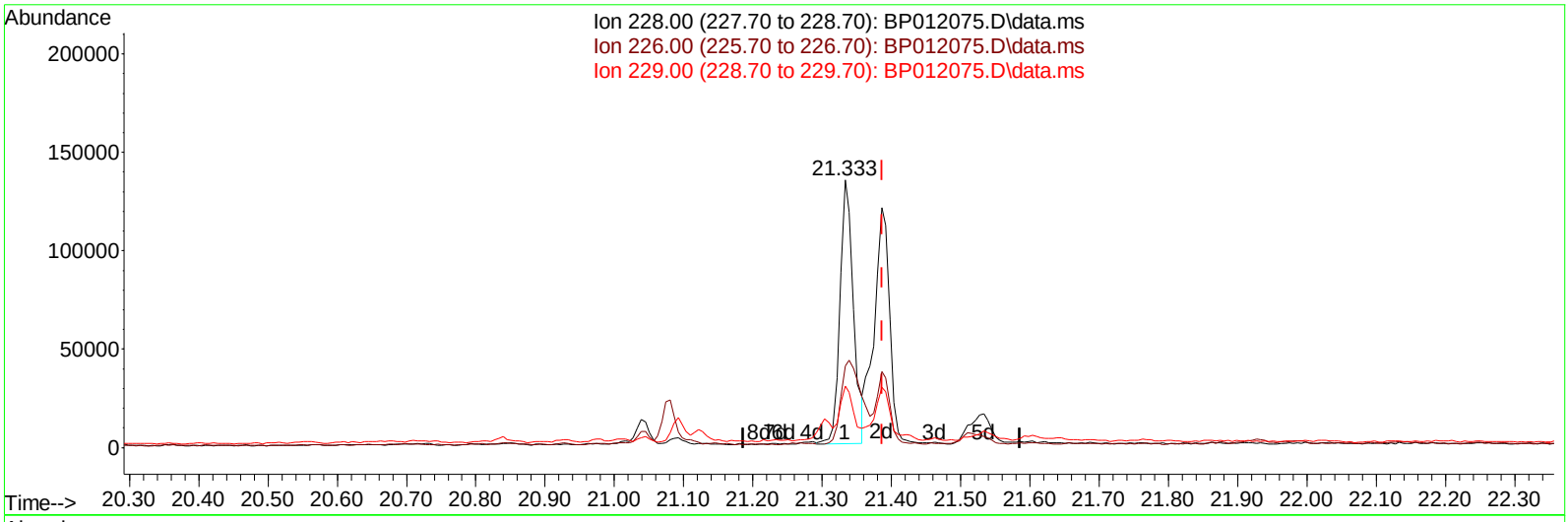
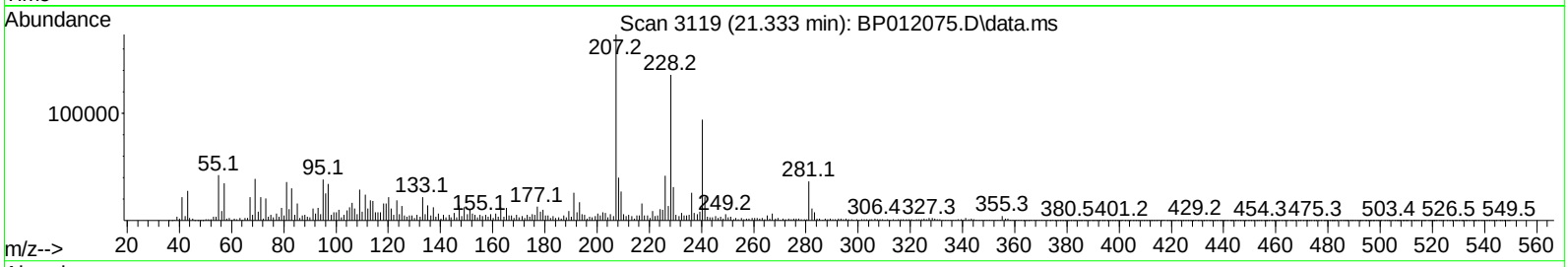
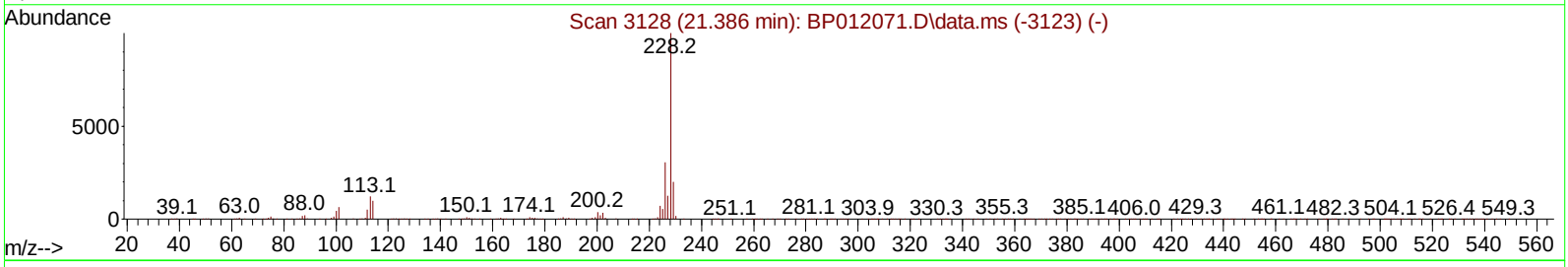
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012075.D
Acq On : 12 Oct 2022 11:42
Operator : CG/JU
Sample : N5024-03
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Oct 12 23:06:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 23:03:21 2022
Response via : Initial Calibration







TIC: BP012075.D\data.ms

(87) Chrysene

21.333min (-0.053) 2.67 ng/ul

response 179122

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	30.64
229.00	19.40	23.03
0.00	0.00	0.00

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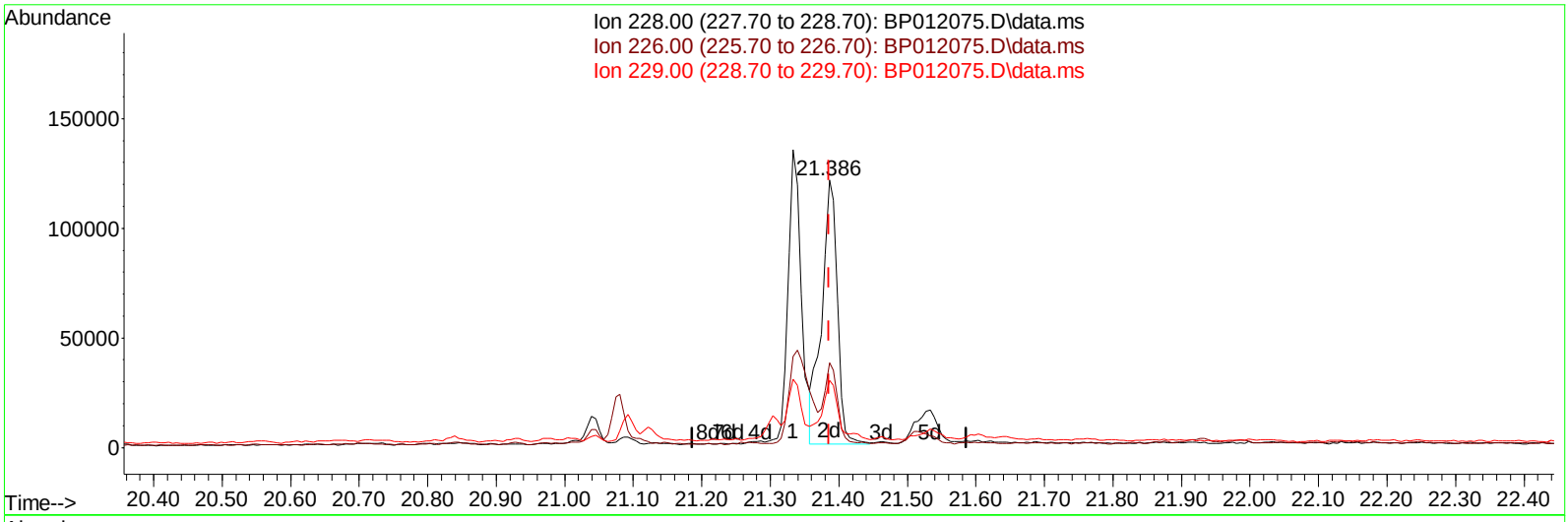

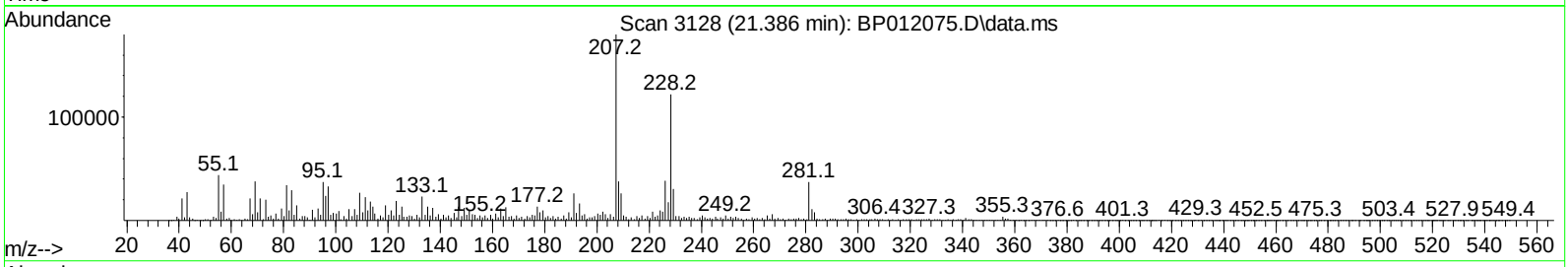

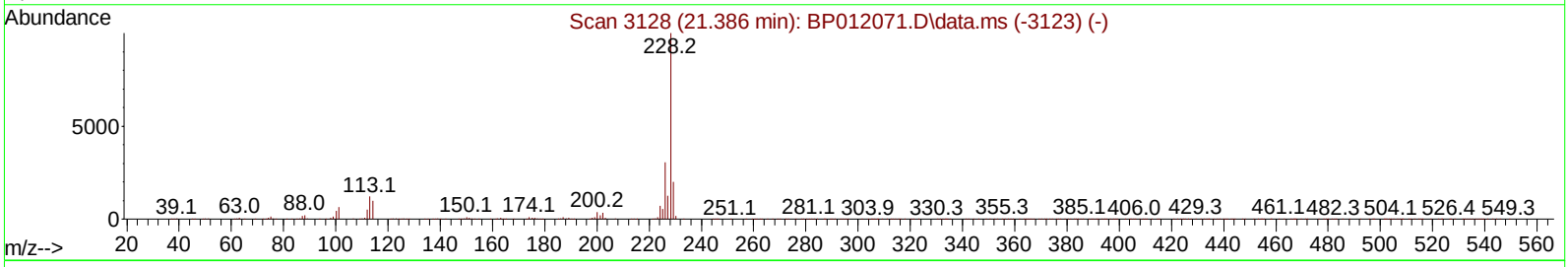

TIC: BP012075.D\data.ms

(87) Chrysene

21.386min (-0.000) 2.85 ng/ul m

response 190940

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	31.72
229.00	19.40	25.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
Sample : N5024-03
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Oct 12 23:06:30 2022
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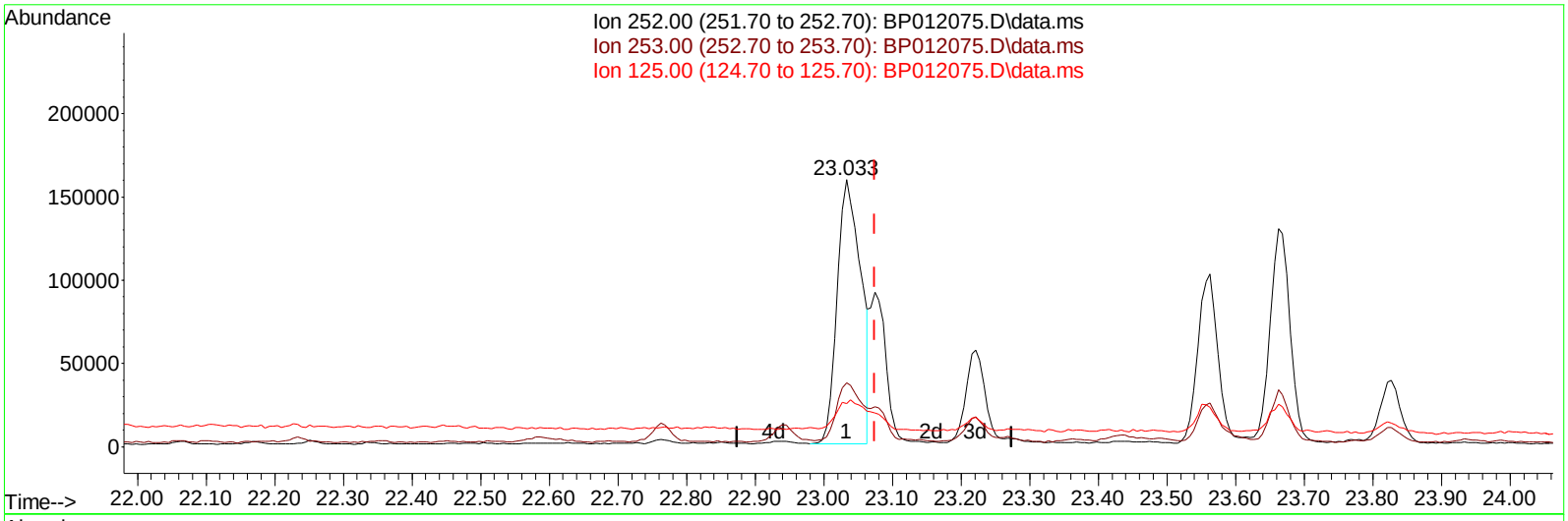
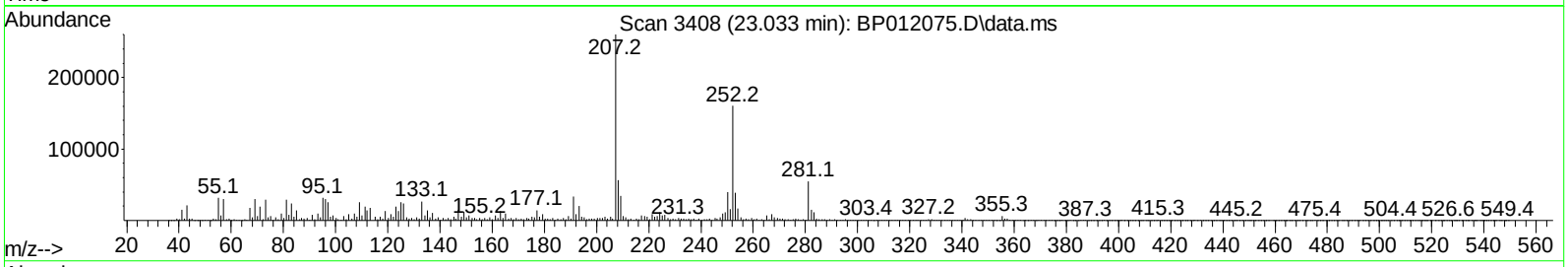
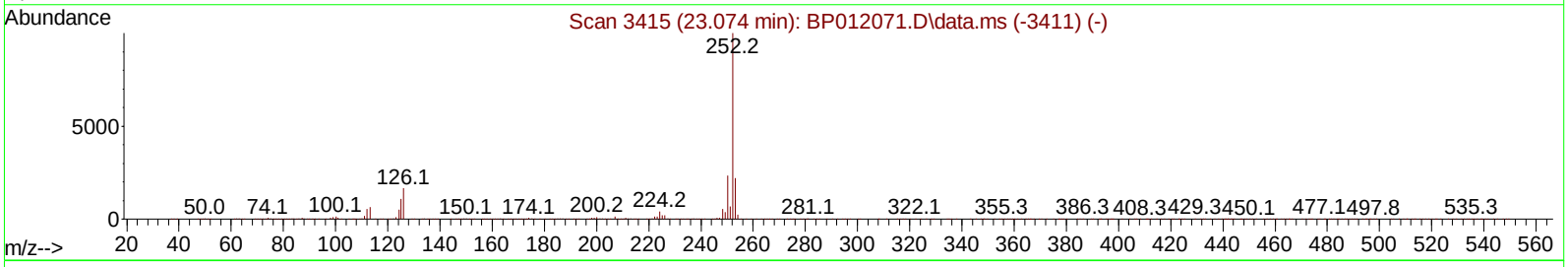
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 23:03:21 2022
Response via : Initial Calibration







TIC: BP012075.D\data.ms

(91) Benzo(k)fluoranthene

23.033min (-0.041) 4.98 ng/ul

response 377424

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.98
125.00	10.20	16.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

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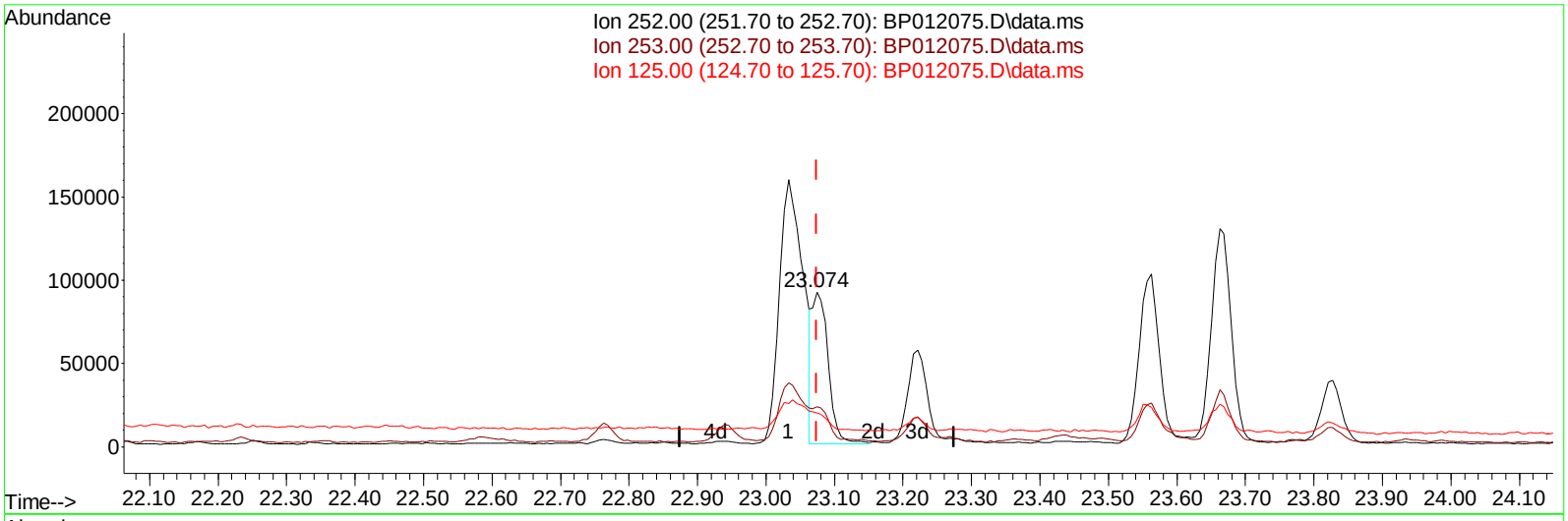

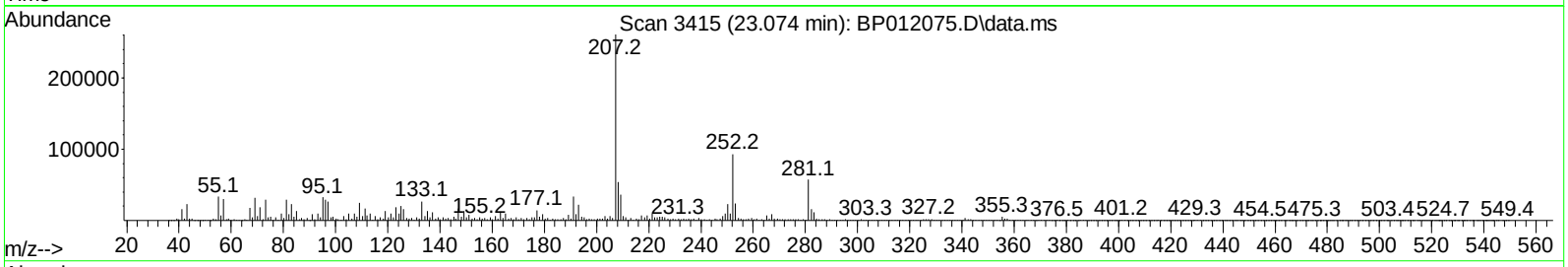

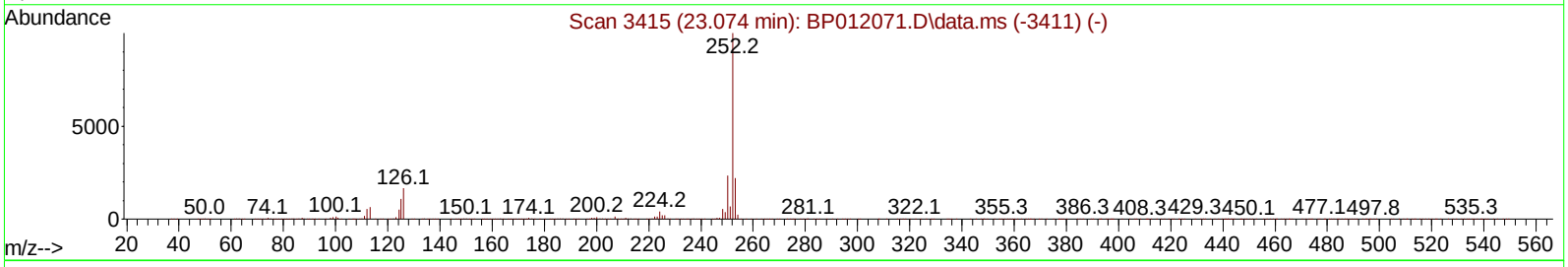

TIC: BP012075.D\data.ms

(91) Benzo(k)fluoranthene

23.074min (-0.000) 1.96 ng/ul m

response 148320

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	26.00
125.00	10.20	21.82#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
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Acq On : 12 Oct 2022 11:42
Operator : CG/JU
Sample : N5024-03
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Oct 12 23:06:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	206687	20.000	ng/ul	0.00
20) Naphthalene-d8	10.663	136	835430	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.504	164	500712	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.263	188	1094932	20.000	ng/ul	0.00
79) Chrysene-d12	21.351	240	1106327	20.000	ng/ul	0.00
88) Perylene-d12	23.774	264	1217147	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	23234	4.432	ng/uL	0.00
4) Pyridine-d5	3.716	84	45897	3.292	ng/ul	0.02
7) Phenol-d5	7.022	99	375045	22.562	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	222496	23.581	ng/ul	0.00
11) 2-Chlorophenol-d4	7.387	132	328826	24.921	ng/ul	0.00
15) 4-Methylphenol-d8	8.569	113	213758	16.742	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	150636	25.531	ng/ul	0.00
24) 2-Nitrophenol-d4	9.746	143	157312	26.294	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	281600	24.287	ng/ul	0.00
31) 4-Chloroaniline-d4	10.804	131	288470	16.883	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166	845852	26.674	ng/ul	0.00
49) Acenaphthylene-d8	14.198	160	1044248	26.630	ng/ul	0.00
54) 4-Nitrophenol-d4	14.716	143	99146	15.926	ng/ul	0.00
60) Fluorene-d10	15.498	176	836123	29.143	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.622	200	41106	7.110	ng/ul	0.00
73) Anthracene-d10	17.363	188	1310284	27.558	ng/ul	0.00
81) Pyrene-d10	19.598	212	1636557	28.875	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.615	264	1707947	28.866	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.052	94	19210	1.101	ng/ul#	87
16) Acetophenone	8.687	105	62758	3.188	ng/ul	98
50) Acenaphthylene	14.228	152	117949	2.658	ng/ul	97
72) Phenanthrene	17.304	178	108128	1.816	ng/ul	97
74) Anthracene	17.398	178	63770	1.082	ng/ul	97
80) Fluoranthene	19.274	202	264950	3.815	ng/ul	99
82) Pyrene	19.627	202	242445	3.299	ng/ul	99
85) Benzo(a)anthracene	21.333	228	180498	2.592	ng/ul	93
87) Chrysene	21.386	228	190940m	2.849	ng/ul	
90) Benzo(b)fluoranthene	23.033	252	377424	4.899	ng/ul#	92
91) Benzo(k)fluoranthene	23.074	252	148320m	1.957	ng/ul	
93) Benzo(a)pyrene	23.662	252	259414	3.774	ng/ul#	87
94) Indeno(1,2,3-cd)pyrene	26.280	276	252078	2.900	ng/ul	98
96) Benzo(g,h,i)perylene	27.062	276	237532	3.031	ng/ul#	94

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

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