Quantitation Report (Qedit)

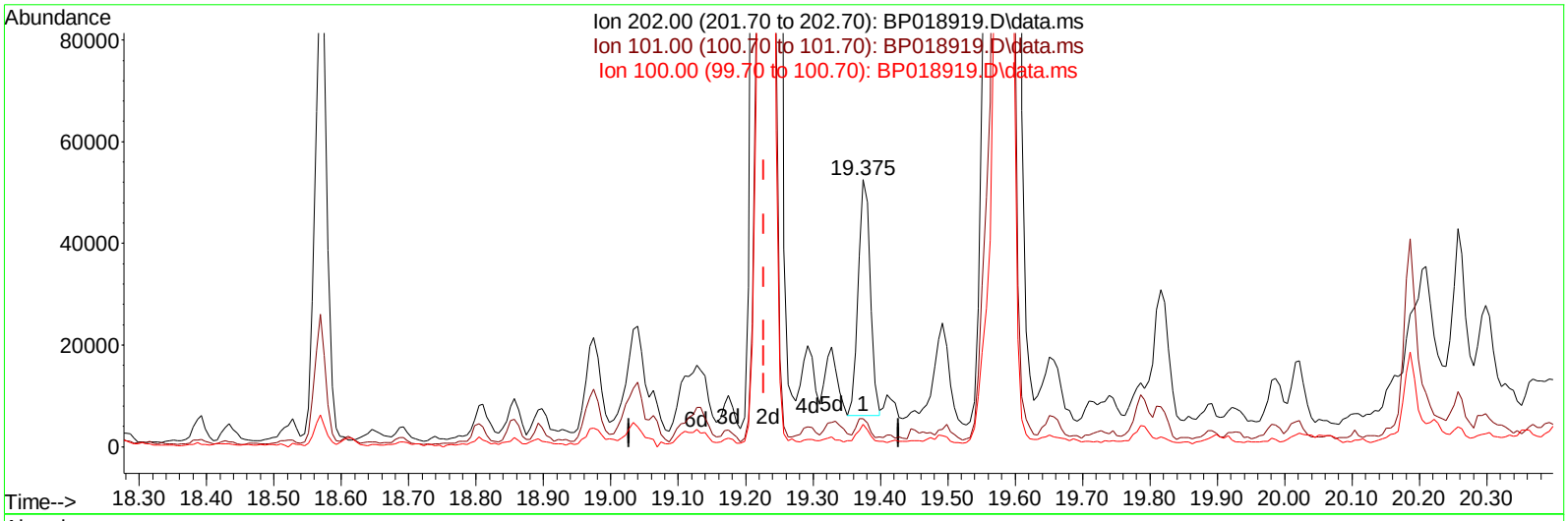
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018919.D
Acq On : 18 Dec 2023 22:08
Operator : MA/JU
Sample : 05794-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

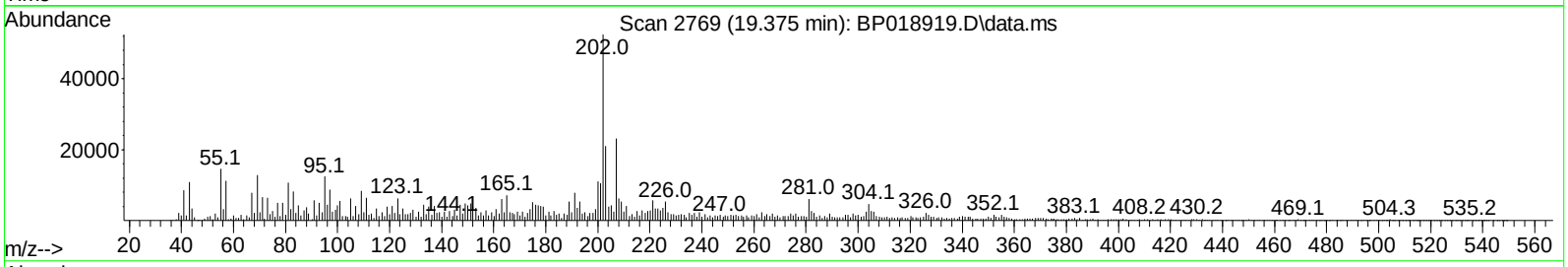
Quant Time: Dec 18 23:51:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 23:34:47 2023
Response via : Initial Calibration

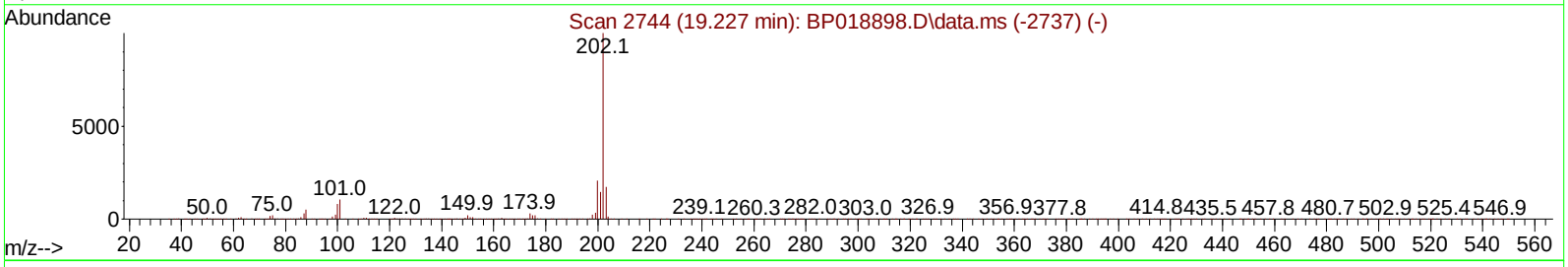
Instrument :
BNA_P
ClientSampleId :
BH3Q2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/19/2023
Supervised By :mohammad ahmed 12/20/2023







TIC: BP018919.D\data.ms

(80) Fluoranthene

19.375min (+ 0.147) 0.55 ng/ul

response 57510

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.40	10.56
100.00	8.90	8.31
0.00	0.00	0.00

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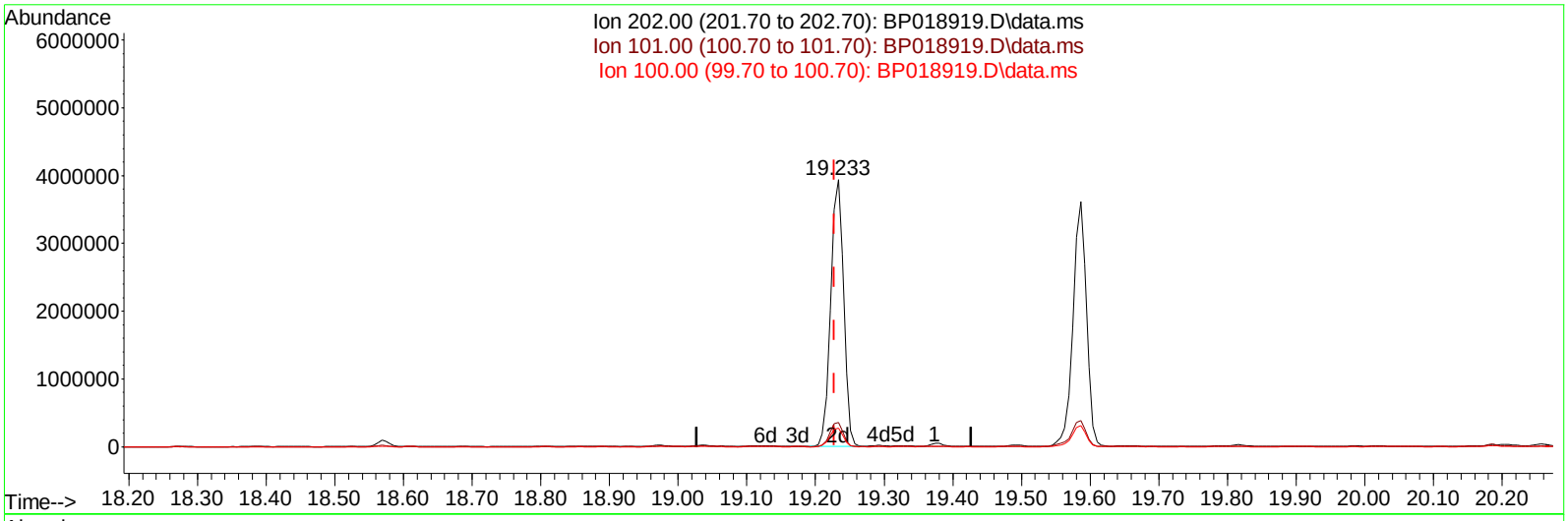

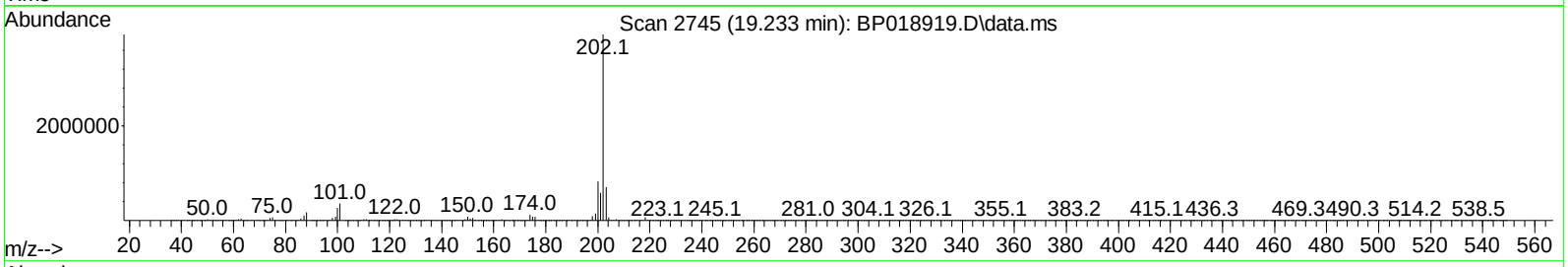

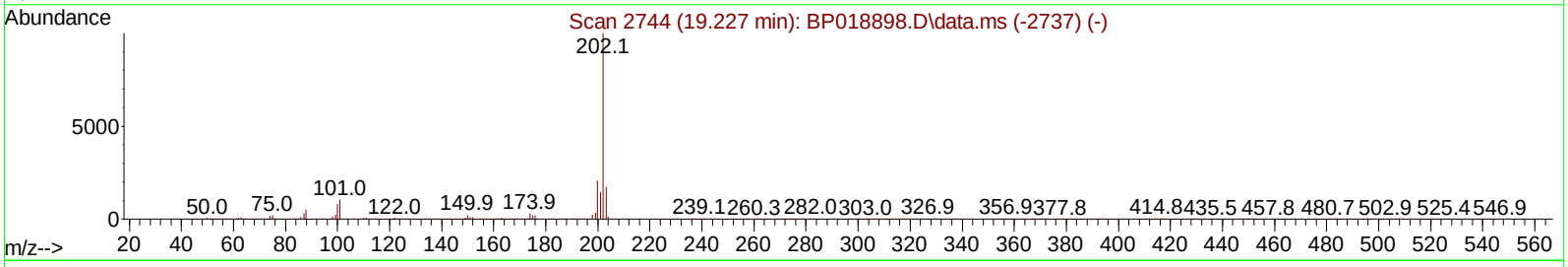

TIC: BP018919.D\data.ms

(80) Fluoranthene

19.233min (+ 0.006) 49.49 ng/ul m

response 5159350

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.40	9.03#
100.00	8.90	6.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

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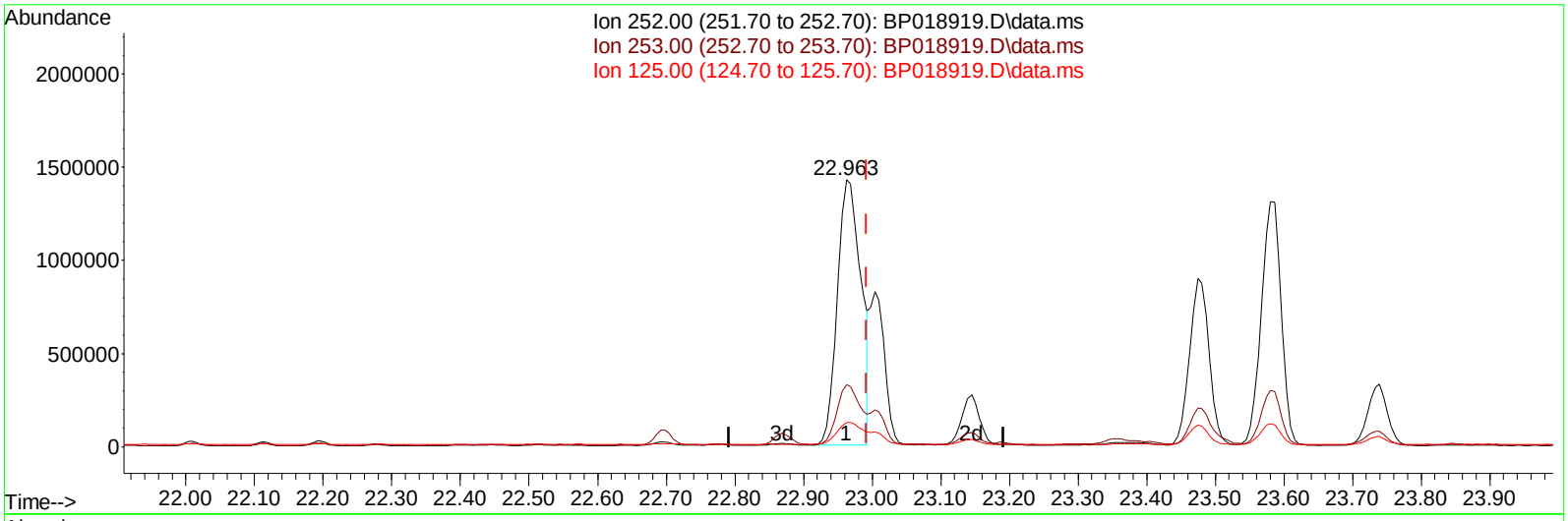

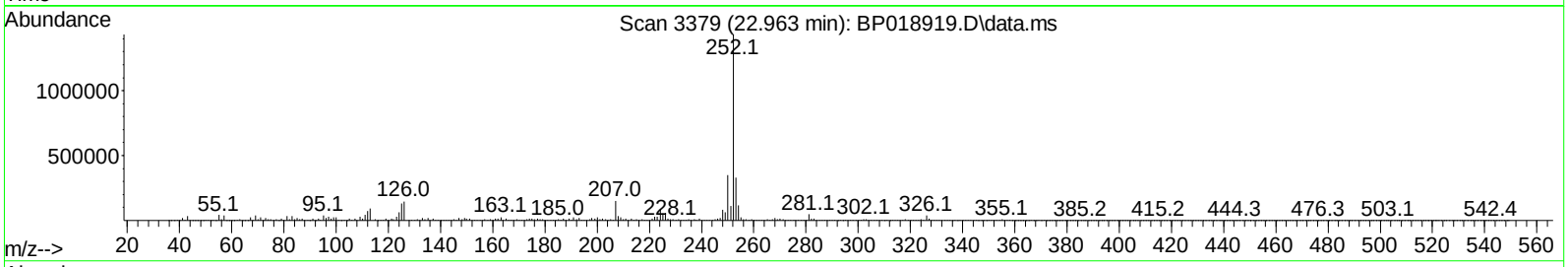

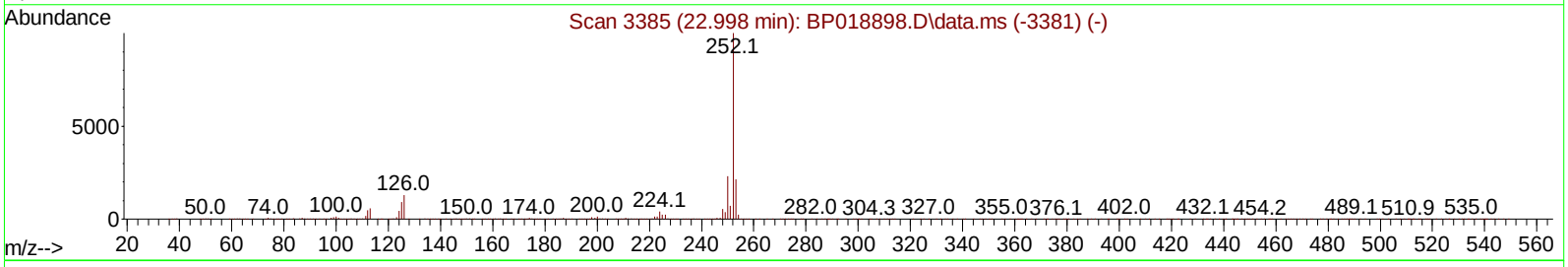

TIC: BP018919.D\data.ms

(91) Benzo(k)fluoranthene

22.963min (-0.029) 32.64 ng/ul

response 3405087

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.23
125.00	10.00	9.02
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_P
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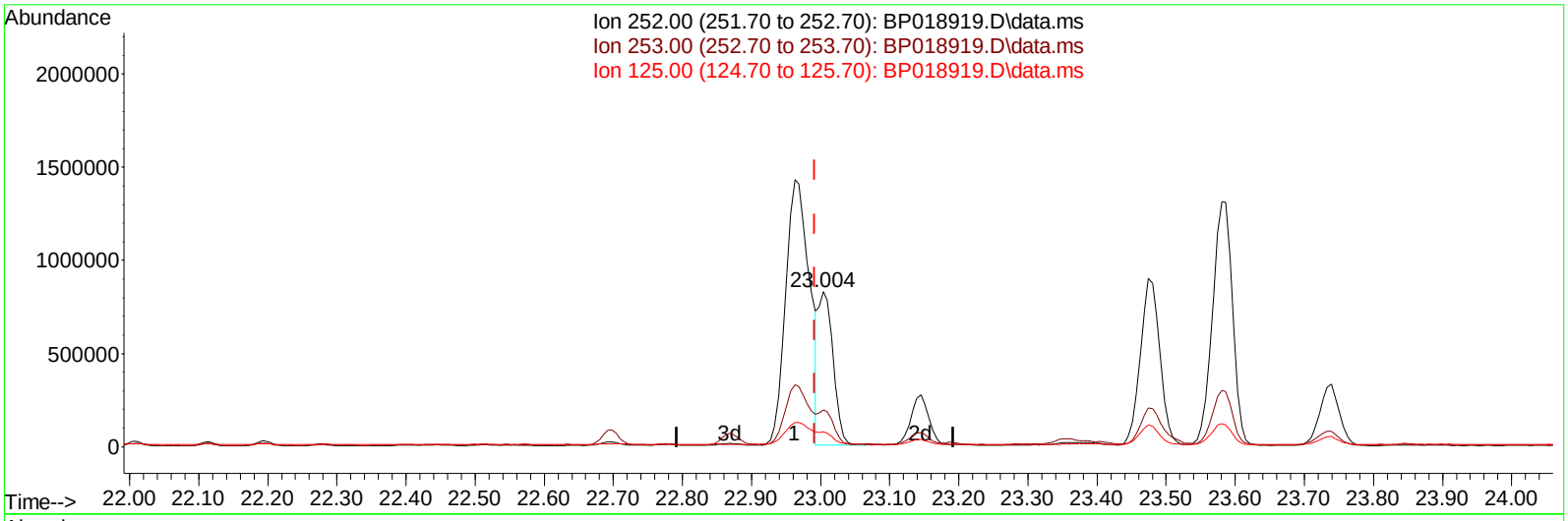

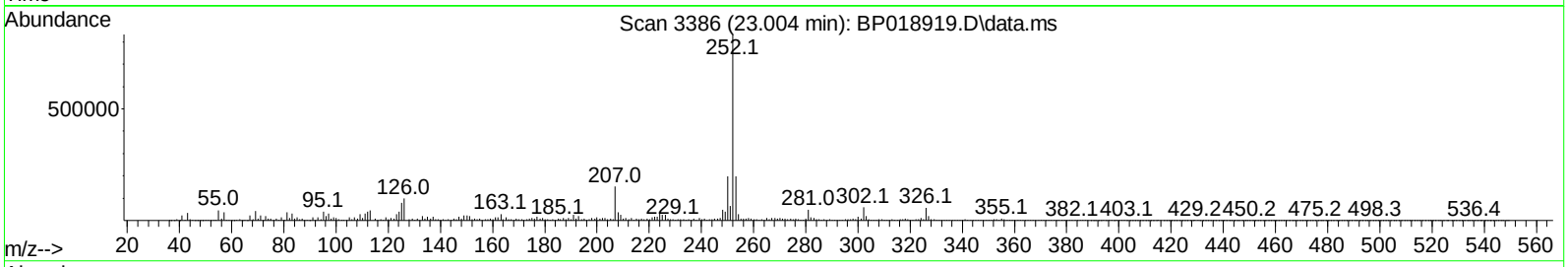

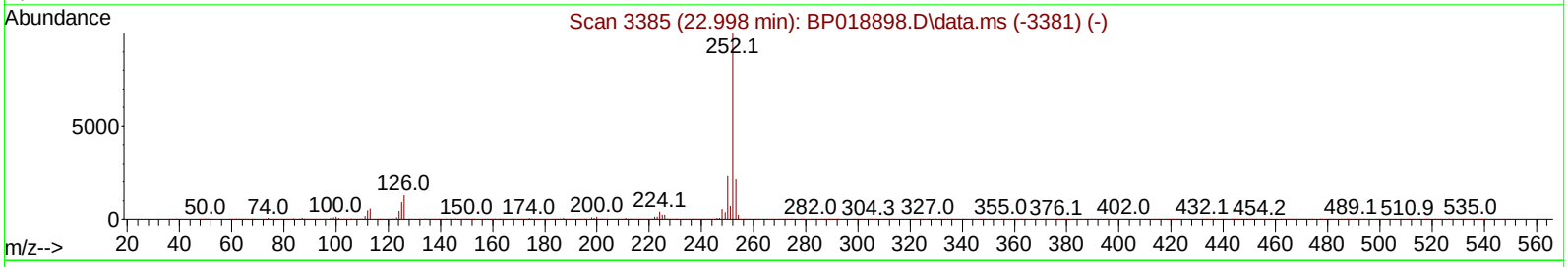

TIC: BP018919.D\data.ms

(91) Benzo(k)fluoranthene

23.004min (+ 0.012) 11.75 ng/ul m

response 1225528

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.76
125.00	10.00	9.55
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	254213	20.000	ng/ul	0.00
20) Naphthalene-d8	10.628	136	876740	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	471739	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.216	188	1035811	20.000	ng/ul	0.00
79) Chrysene-d12	21.310	240	1133023	20.000	ng/ul	0.00
88) Perylene-d12	23.686	264	1462431	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	13171	1.766	ng/uL	0.00
4) Pyridine-d5	3.687	84	26517	1.327	ng/ul	0.01
7) Phenol-d5	7.011	99	203027	7.958	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.169	67	127314	8.420	ng/ul	0.00
11) 2-Chlorophenol-d4	7.363	132	174218	8.752	ng/ul	0.00
15) 4-Methylphenol-d8	8.552	113	116427	5.639	ng/ul	0.00
21) Nitrobenzene-d5	8.993	128	79934	10.244	ng/ul	0.00
24) 2-Nitrophenol-d4	9.716	143	84159	10.403	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.252	165	157163	9.500	ng/ul	0.00
31) 4-Chloroaniline-d4	10.775	131	92525	4.280	ng/ul	0.00
46) Dimethylphthalate-d6	13.881	166	444753	10.563	ng/ul	0.00
49) Acenaphthylene-d8	14.157	160	530382	11.440	ng/ul	0.00
54) 4-Nitrophenol-d4	14.687	143	34165	4.944	ng/ul	0.02
60) Fluorene-d10	15.457	176	397050	11.235	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.587	200	5665	0.912	ng/ul	0.00
73) Anthracene-d10	17.316	188	651212	11.959	ng/ul	0.00
81) Pyrene-d10	19.557	212	873088	9.899	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.533	264	996219	11.683	ng/ul	0.02
Target Compounds						Qvalue
8) Phenol	7.040	94	34546	1.381	ng/ul	97
16) Acetophenone	8.658	105	168464	5.475	ng/ul	99
30) Naphthalene	10.675	128	194212	3.652	ng/ul	100
36) 2-Methylnaphthalene	12.287	142	88719	2.355	ng/ul	99
37) 1-Methylnaphthalene	12.504	142	76049	1.999	ng/ul#	99
50) Acenaphthylene	14.187	152	103839	1.992	ng/ul	98
52) Acenaphthene	14.528	153	171400	4.973	ng/ul	98
56) Dibenzofuran	14.863	168	159562	3.331	ng/ul	95
61) Fluorene	15.510	166	215720	5.692	ng/ul	99
72) Phenanthrene	17.257	178	3741002	59.800	ng/ul	100
74) Anthracene	17.351	178	867756	13.838	ng/ul	99
77) Carbazole	17.622	167	311627	6.235	ng/ul	98
80) Fluoranthene	19.233	202	5159350m	49.489	ng/ul	
82) Pyrene	19.586	202	4929150	46.868	ng/ul#	93
85) Benzo(a)anthracene	21.298	228	2867063	31.175	ng/ul	98
87) Chrysene	21.351	228	2742092	32.378	ng/ul	97
90) Benzo(b)fluoranthene	22.963	252	3405087	31.579	ng/ul	97
91) Benzo(k)fluoranthene	23.004	252	1225528m	11.747	ng/ul	
93) Benzo(a)pyrene	23.580	252	2634923	26.744	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.151	276	1769108	15.029	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.157	278	527298	5.385	ng/ul#	92
96) Benzo(g,h,i)perylene	26.915	276	1255061	13.248	ng/ul#	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (QT Reviewed)

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