Quantitation Report (Qedit)

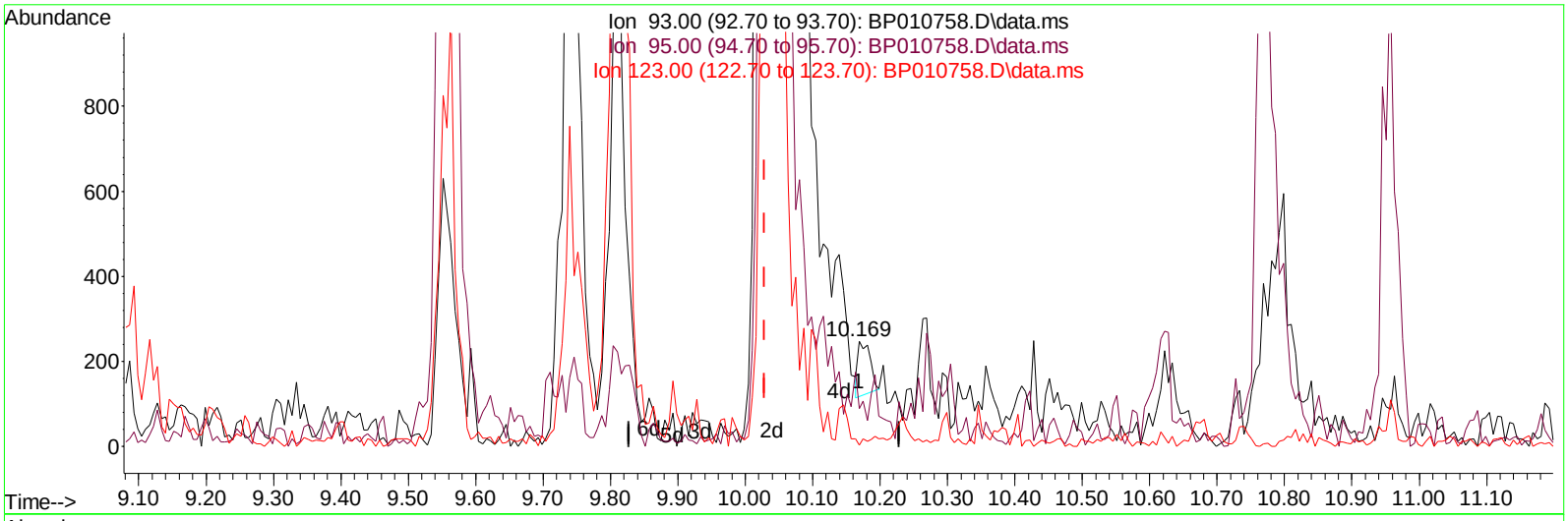
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062022\
Data File : BP010758.D
Acq On : 20 Jun 2022 12:21
Operator : CG/JU
Sample : SSTD00503
Misc :
ALS Vial : 2 Sample Multiplier: 1

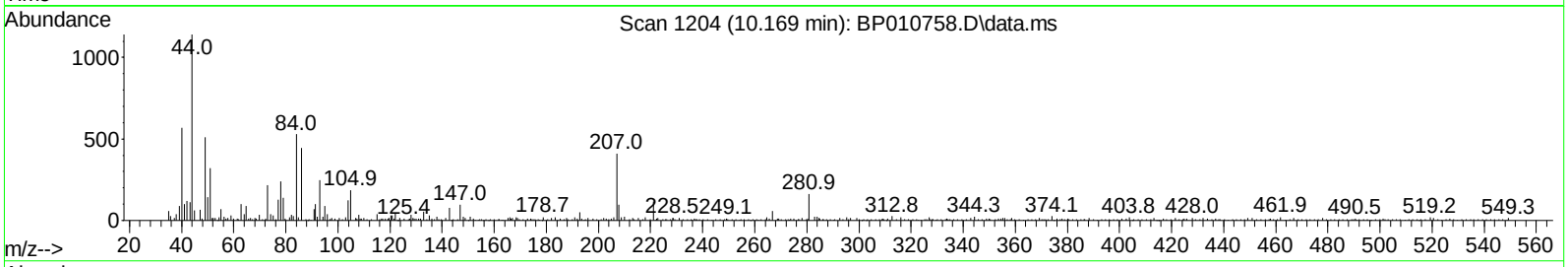
Quant Time: Jun 20 14:43:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062022.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 20 14:42:10 2022
Response via : Initial Calibration

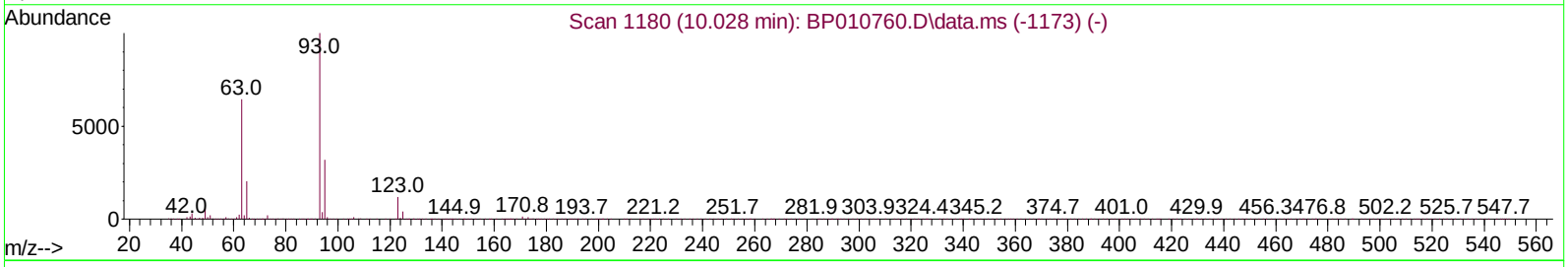
Instrument :
BNA_P
ClientSampleId :
SSTD005603

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/21/2022
Supervised By :mohammad ahmed 06/27/2022







TIC: BP010758.D\data.ms

(27) Bis(2-Chloroethoxy)methane

10.169min (+ 0.141) 0.01 ng/ul

response 158

Ion	Exp%	Act%
93.00	100.00	100.00
95.00	33.20	36.29
123.00	9.80	8.06
0.00	0.00	0.00

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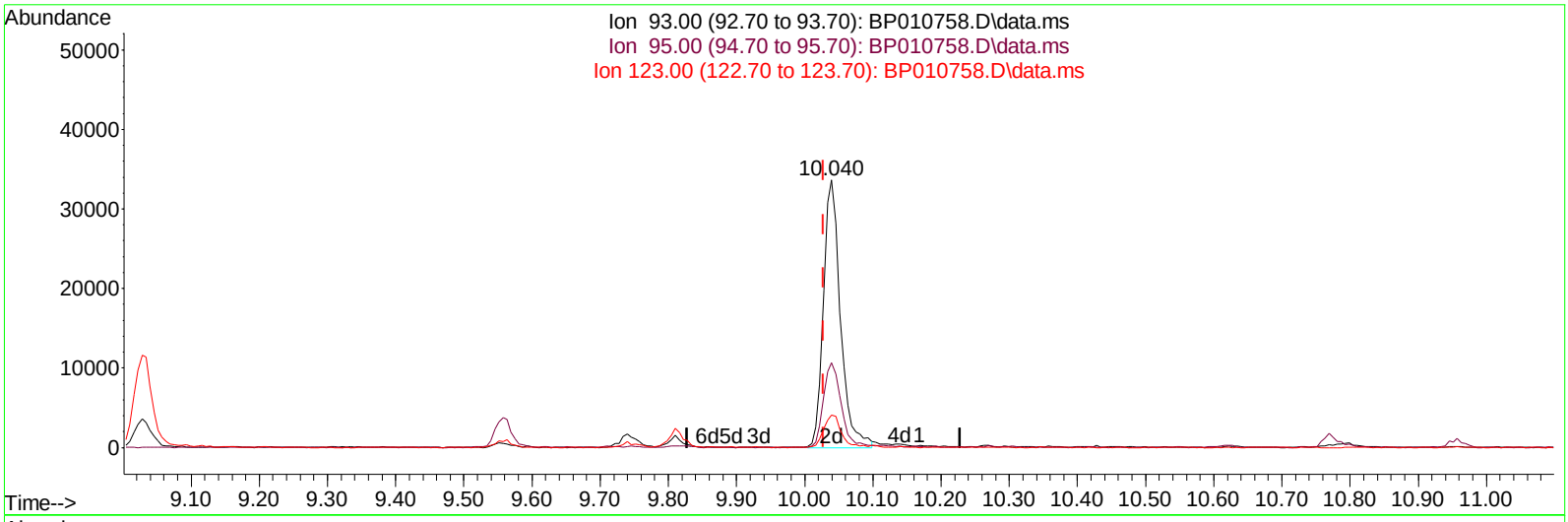

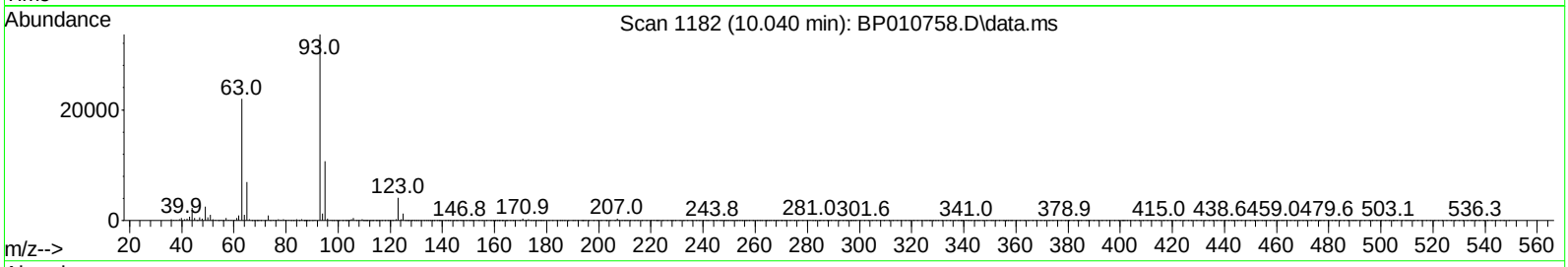

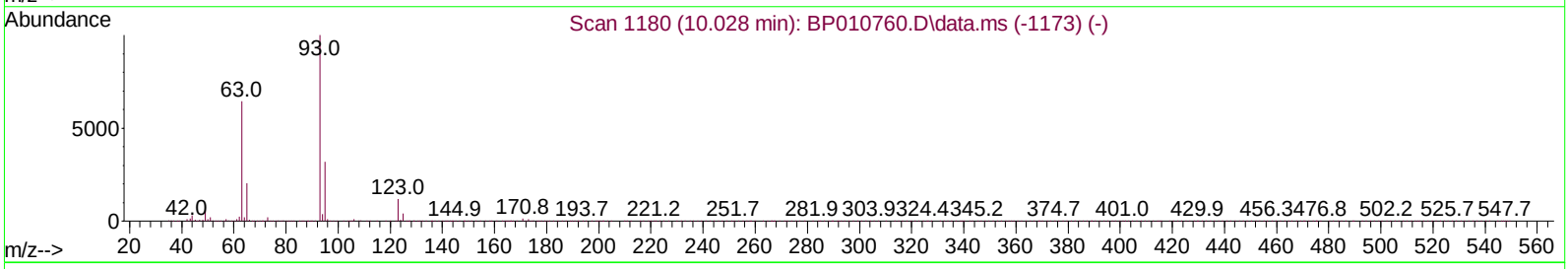

TIC: BP010758.D\data.ms

(27) Bis(2-Chloroethoxy)methane

10.040min (+ 0.012) 4.35 ng/ul m

response 58458

Ion	Exp%	Act%
93.00	100.00	100.00
95.00	33.20	31.76
123.00	9.80	12.27#
0.00	0.00	0.00

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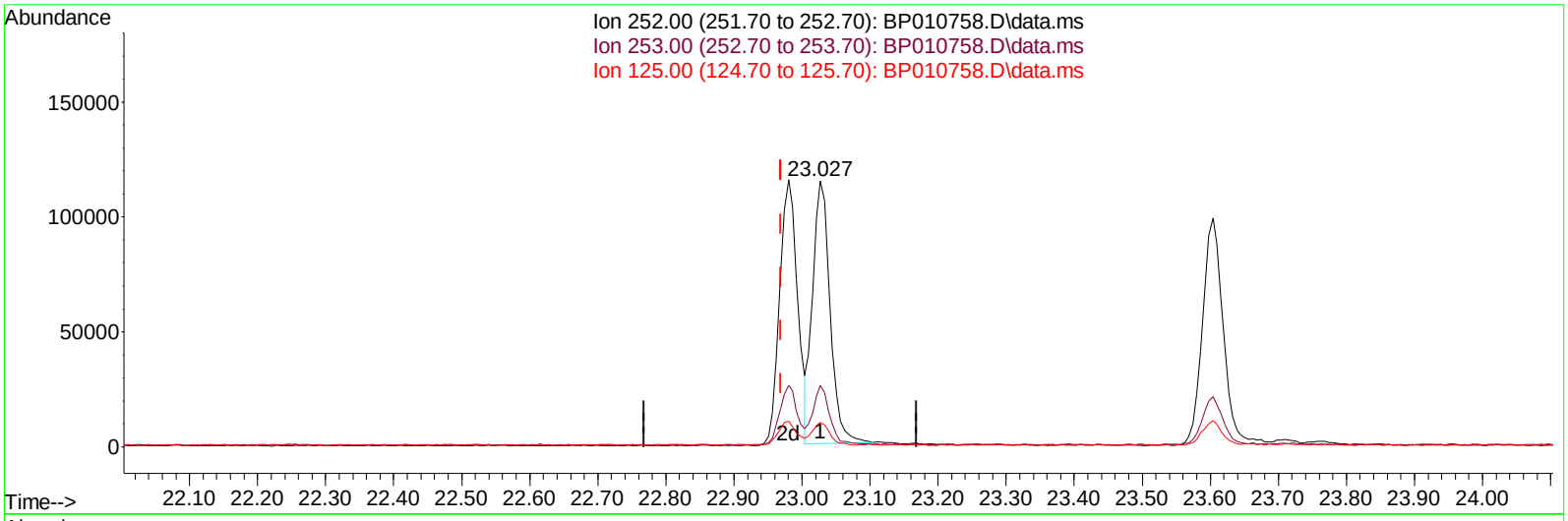

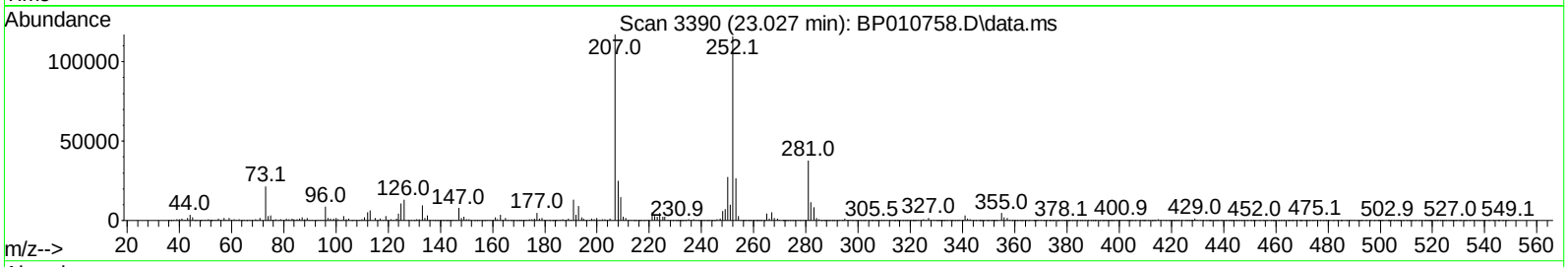

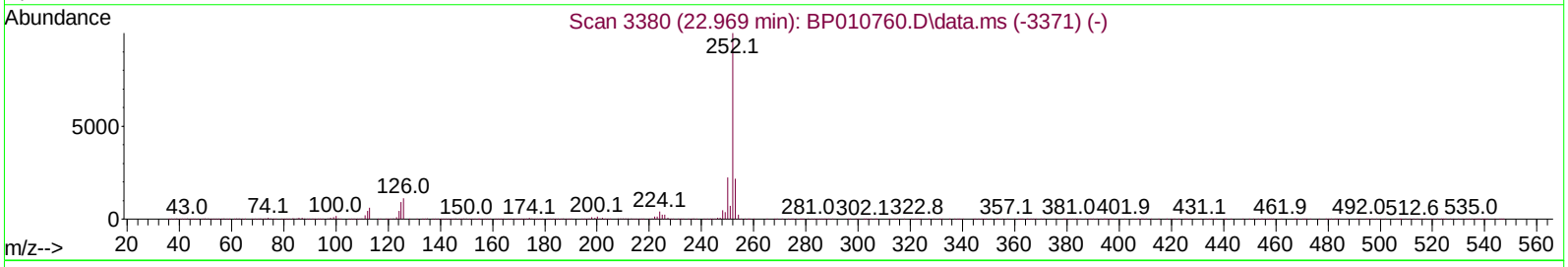

TIC: BP010758.D\data.ms

(90) Benzo(b)fluoranthene

23.027min (+ 0.059) 4.44 ng/ul

response 205084

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	23.10
125.00	7.70	9.11
0.00	0.00	0.00

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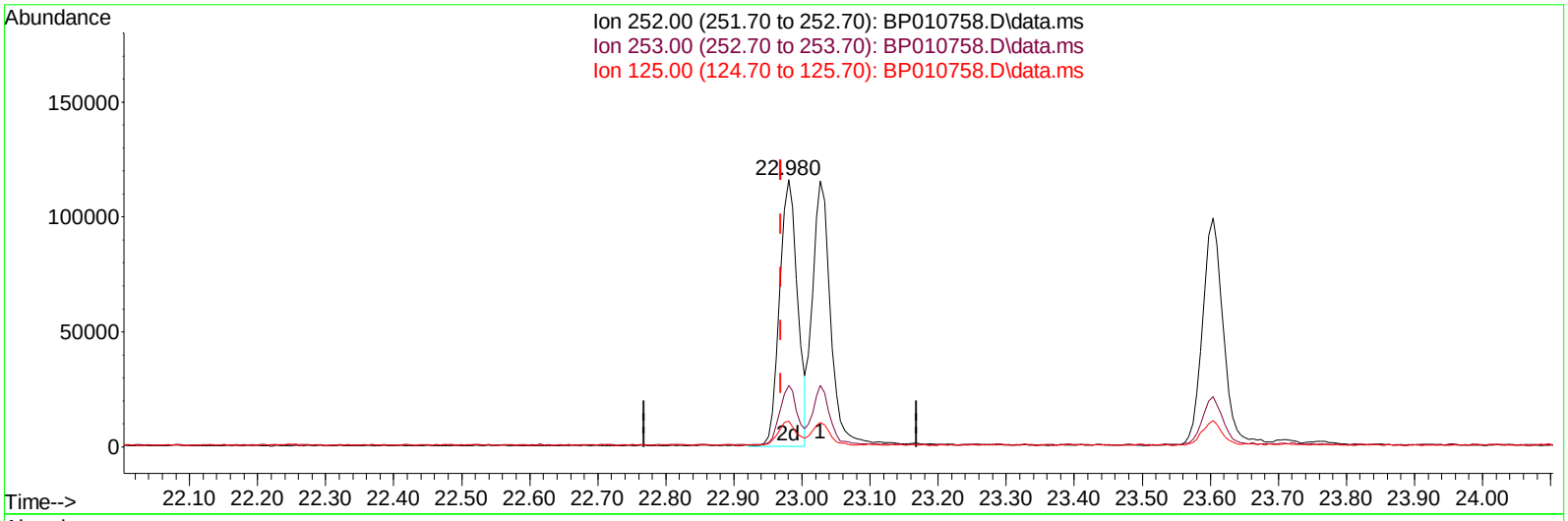

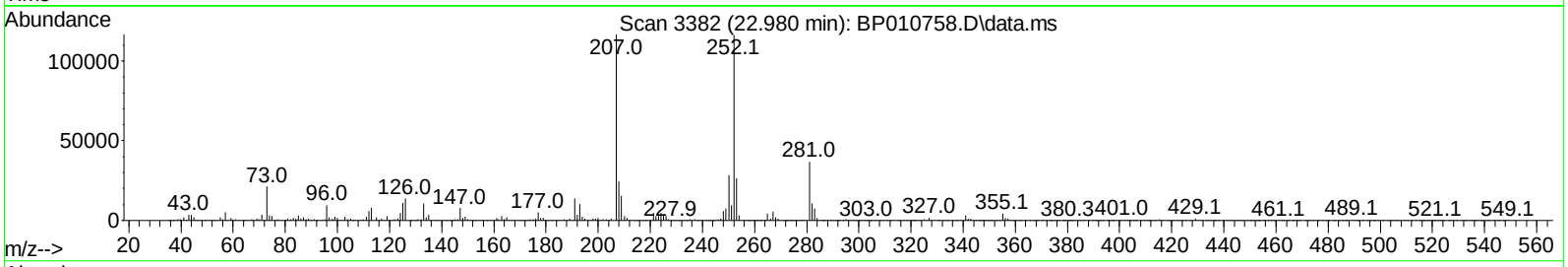

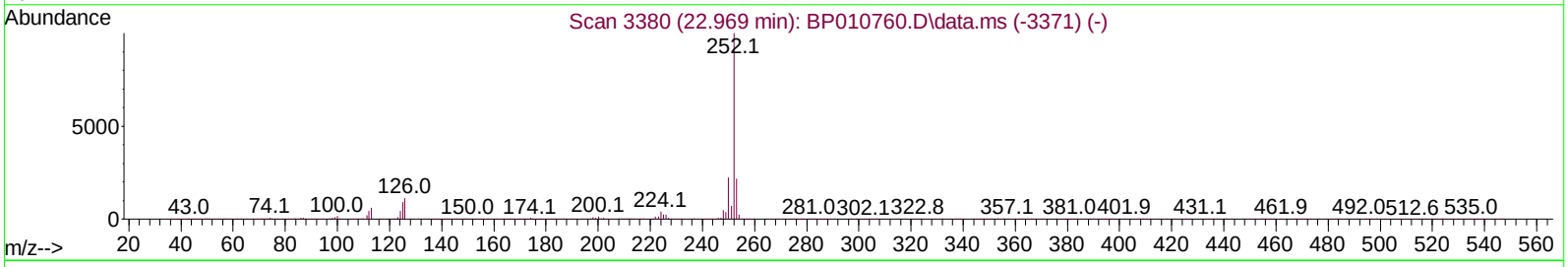

TIC: BP010758.D\data.ms

(90) Benzo(b)fluoranthene

22.980min (+ 0.012) 4.61 ng/ul m

response 213060

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	22.94
125.00	7.70	9.53#
0.00	0.00	0.00

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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	7.822	152	170444	20.000	ng/ul	0.00
20) Naphthalene-d8	10.622	136	644892	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	395664	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.222	188	781172	20.000	ng/ul	0.00
79) Chrysene-d12	21.316	240	706011	20.000	ng/ul	0.00
88) Perylene-d12	23.709	264	747471	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	7482	1.845	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	7.357	132	46412	4.462	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	8.987	128	20059	3.946	ng/ul	0.01
24) 2-Nitrophenol-d4	9.710	143	20205	3.535	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.263	165	40386	4.108	ng/ul	0.02
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.875	166	127885	4.548	ng/ul	0.00
49) Acenaphthylene-d8	14.151	160	145791	4.381	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.457	176	112292	4.619	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.322	188	155988	4.410	ng/ul	0.00
81) Pyrene-d10	19.557	212	175992	4.799	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.557	264	168990	4.580	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.316	88	7722	1.839	ng/uL#	83
12) 2-Chlorophenol	7.393	128	50160	4.612	ng/ul#	87
17) N-Nitroso-di-n-propyla...	8.634	70	32620	3.689	ng/ul#	84
19) Hexachloroethane	8.899	117	20390	4.030	ng/ul	98
22) Nitrobenzene	9.028	77	49283	3.768	ng/ul	95
23) Isophorone	9.557	82	88310	3.820	ng/ul	95
25) 2-Nitrophenol	9.740	139	22431	3.780	ng/ul#	81
26) 2,4-Dimethylphenol	9.810	107	51387	4.111	ng/ul	92
27) Bis(2-Chloroethoxy)met...	10.040	93	58458m	4.346	ng/ul	
29) 2,4-Dichlorophenol	10.287	162	42809	4.257	ng/ul	98
30) Naphthalene	10.669	128	160679	4.827	ng/ul	99
33) Hexachlorobutadiene	10.957	225	34523	4.359	ng/ul	92
35) 4-Chloro-3-methylphenol	11.934	107	38270	3.430	ng/ul	96
36) 2-Methylnaphthalene	12.287	142	105330	4.688	ng/ul	99
37) 1-Methylnaphthalene	12.504	142	107153	4.750	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.657	216	61408	4.715	ng/ul	98
41) 2,4,6-Trichlorophenol	12.910	196	30805	3.903	ng/ul	94
42) 2,4,5-Trichlorophenol	12.992	196	31195	3.736	ng/ul	98
43) 1,1'-Biphenyl	13.298	154	142048	4.837	ng/ul	99
44) 2-Chloronaphthalene	13.339	162	109054	4.777	ng/ul	98
45) 2-Nitroaniline	13.557	65	16889	2.187	ng/ul#	82
47) Dimethylphthalate	13.922	163	129799	4.642	ng/ul	96
48) 2,6-Dinitrotoluene	14.051	165	19372	3.259	ng/ul	91

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
50) Acenaphthylene	14.186	152	164364	4.591	ng/ul	98
52) Acenaphthene	14.528	153	114518	4.947	ng/ul	98
56) Dibenzofuran	14.863	168	162068	4.770	ng/ul	93
57) 2,4-Dinitrotoluene	14.845	165	27483	3.358	ng/ul#	81
58) 2,3,4,6-Tetrachlorophenol	15.104	232	25980	3.637	ng/ul	97
59) Diethylphthalate	15.292	149	118118	4.064	ng/ul	99
61) Fluorene	15.516	166	130234	4.724	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.510	204	68860	4.649	ng/ul	93
67) N-Nitrosodiphenylamine	15.728	169	102726	4.673	ng/ul	100
68) 4-Bromophenyl-phenylether	16.410	248	40642	4.745	ng/ul	92
69) Hexachlorobenzene	16.528	284	50073	6.467	ng/ul#	92
72) Phenanthrene	17.263	178	195037	4.782	ng/ul	98
74) Anthracene	17.357	178	187728	4.552	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.263	216	74420	5.568	ng/uL	99
76) Pentachlorobenzene	14.786	250	59439	5.098	ng/uL	96
78) Di-n-butylphthalate	18.180	149	163741	3.334	ng/ul	99
80) Fluoranthene	19.233	202	211437	4.883	ng/ul	96
82) Pyrene	19.586	202	219344	4.969	ng/ul#	93
83) Butylbenzylphthalate	20.463	149	66412	3.612	ng/ul	94
85) Benzo(a)anthracene	21.298	228	201492	4.623	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.221	149	98258	3.632	ng/ul	97
87) Chrysene	21.351	228	200187	4.691	ng/ul	100
90) Benzo(b)fluoranthene	22.980	252	213060m	4.613	ng/ul	
91) Benzo(k)fluoranthene	23.027	252	205129	4.655	ng/ul	96
93) Benzo(a)pyrene	23.604	252	206915	4.546	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.203	276	256672	4.837	ng/ul	97
95) Dibenzo(a,h)anthracene	26.221	278	220580	4.828	ng/ul	98
96) Benzo(g,h,i)perylene	26.968	276	229564	5.037	ng/ul	96

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

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