Quantitation Report (Qedit)

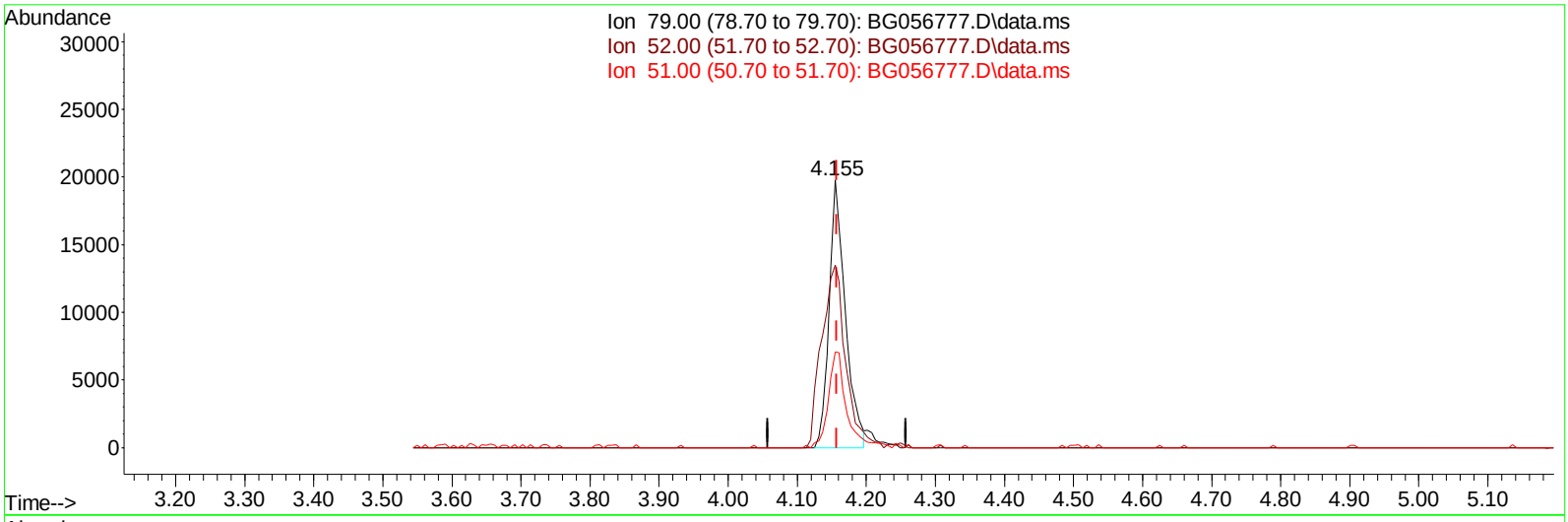
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030123\
Data File : BG056777.D
Acq On : 2 Mar 2023 00:01
Operator : CG/JU
Sample : PB151097BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

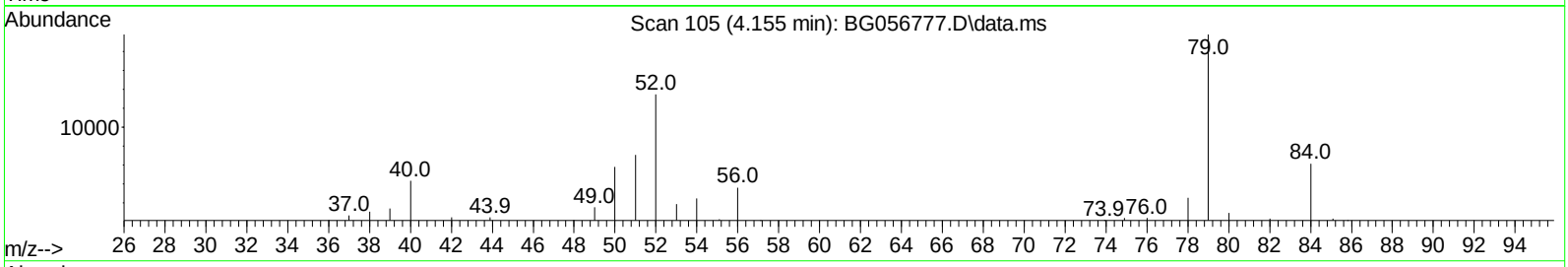
Quant Time: Mar 02 01:34:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 02 00:12:28 2023
Response via : Initial Calibration

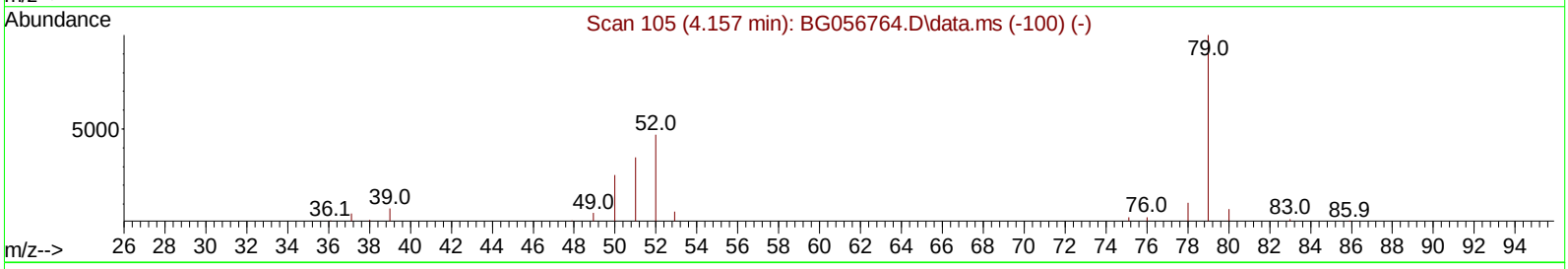
Instrument :
BNA_G
ClientSampleId :
SLCS097

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023







TIC: BG056777.D\data.ms

(5) Pyridine

4.155min (-0.003) 25.02 ng/ul

response 32397

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	75.80	68.16
51.00	39.90	35.77
0.00	0.00	0.00

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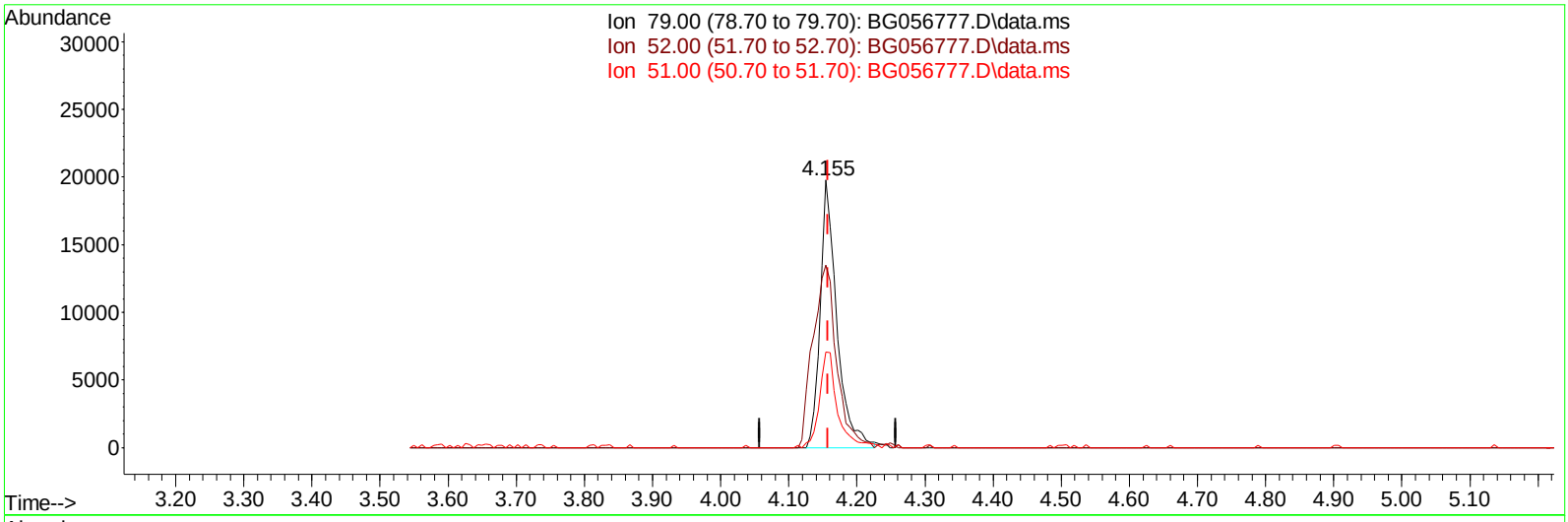

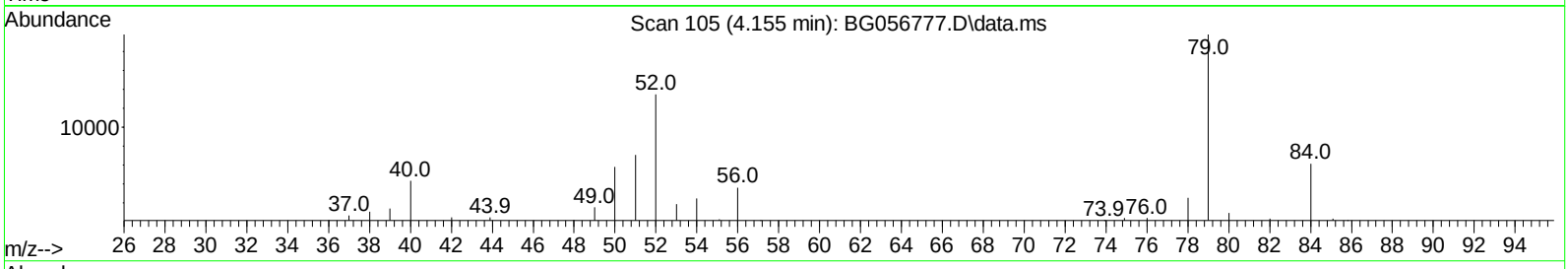

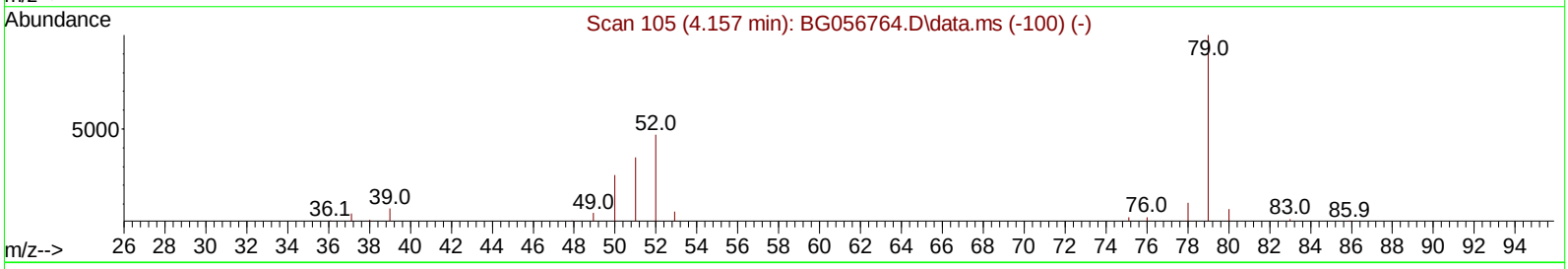

TIC: BG056777.D\data.ms

(5) Pyridine

4.155min (-0.003) 26.03 ng/ul m

response 33708

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	75.80	68.16
51.00	39.90	35.77
0.00	0.00	0.00

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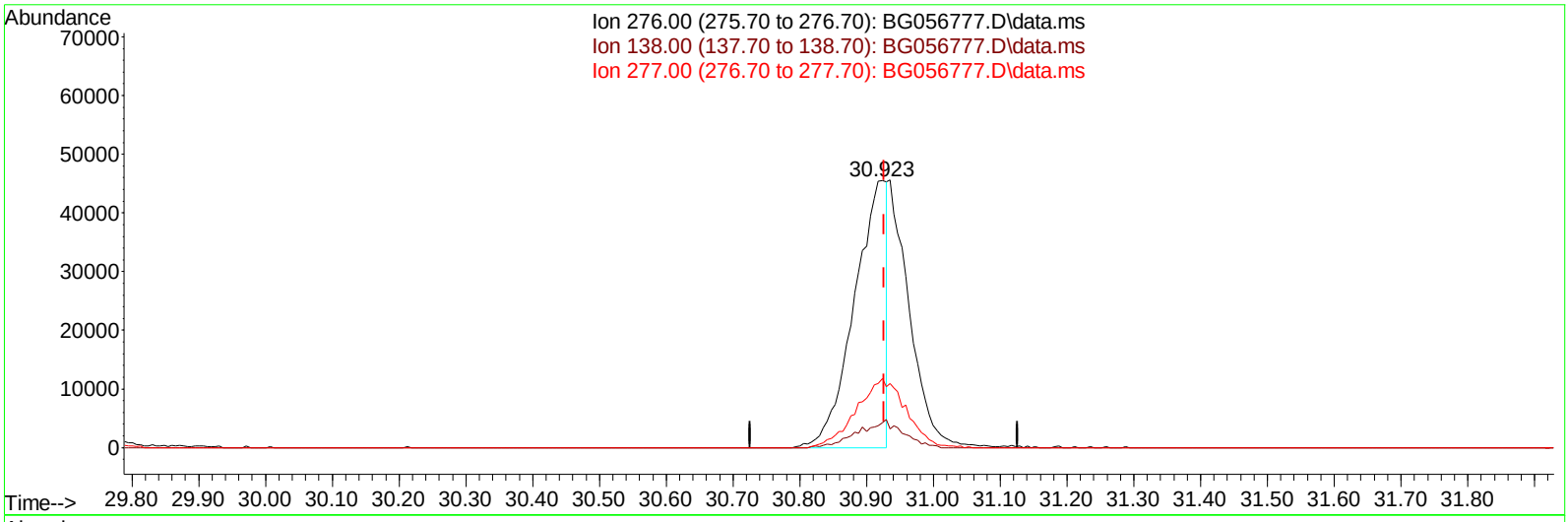

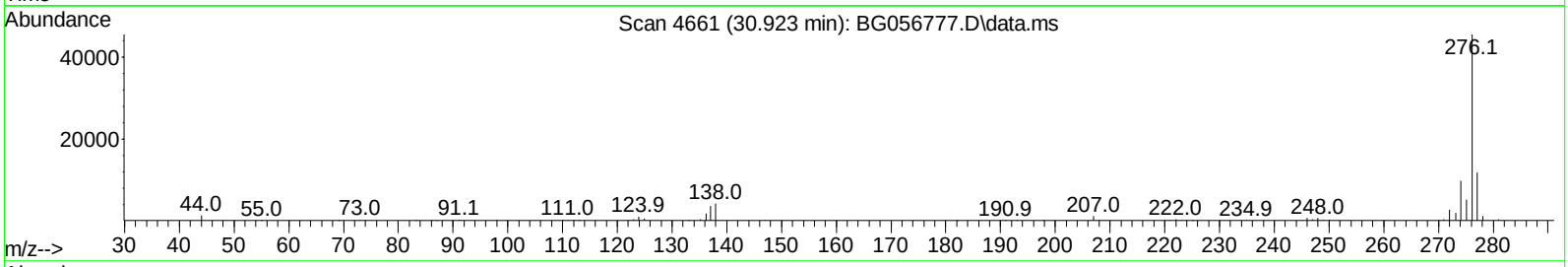

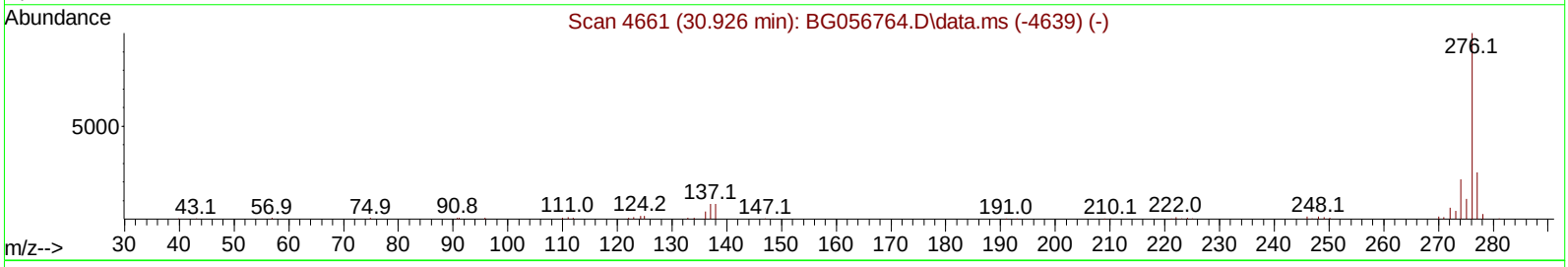

TIC: BG056777.D\data.ms

(96) Benzo(g,h,i)perylene

30.923min (-0.003) 16.65 ng/ul

response 152468

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.10	9.32
277.00	25.90	25.95
0.00	0.00	0.00

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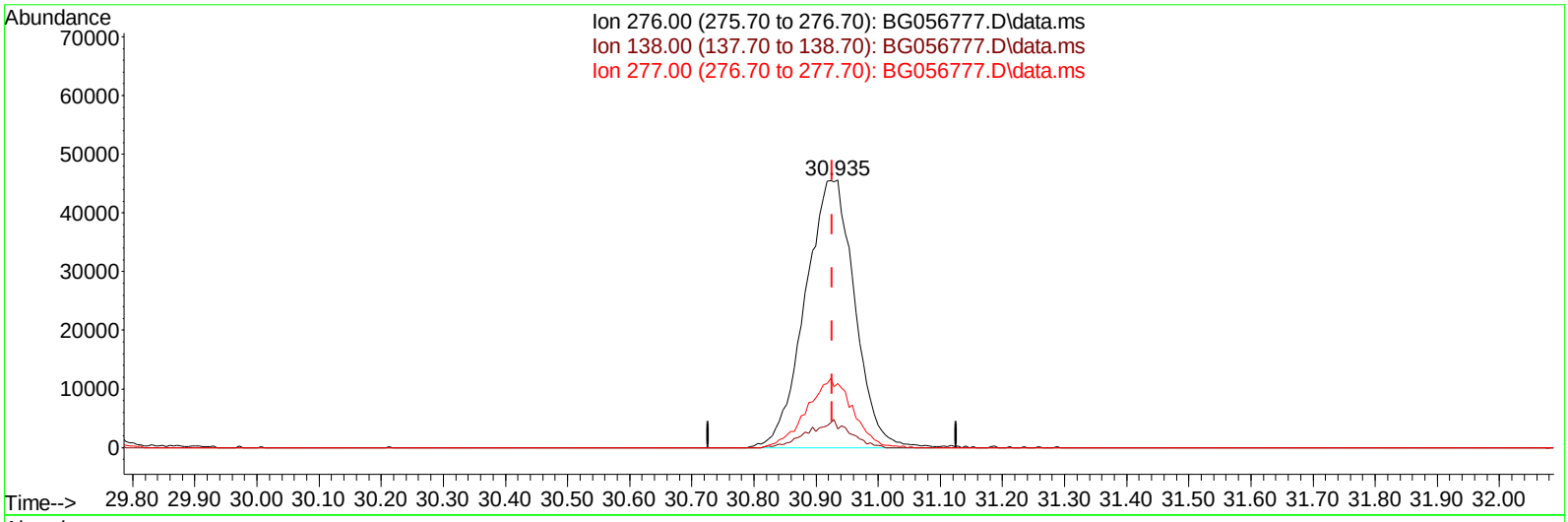

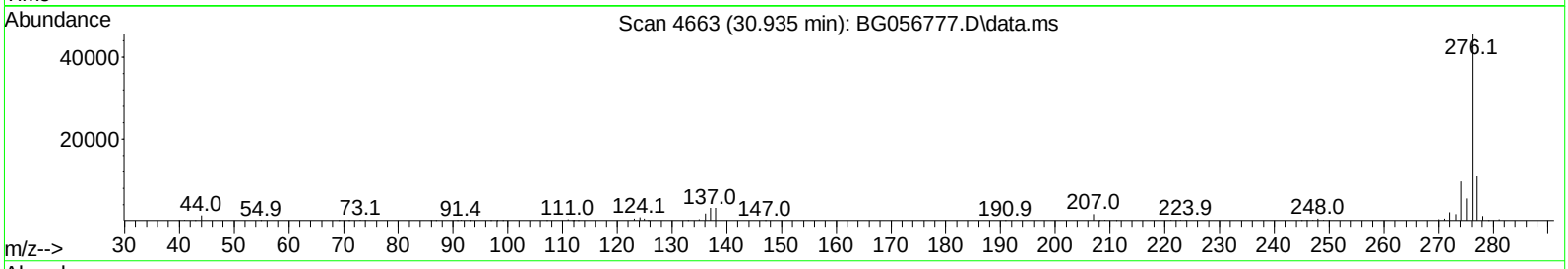

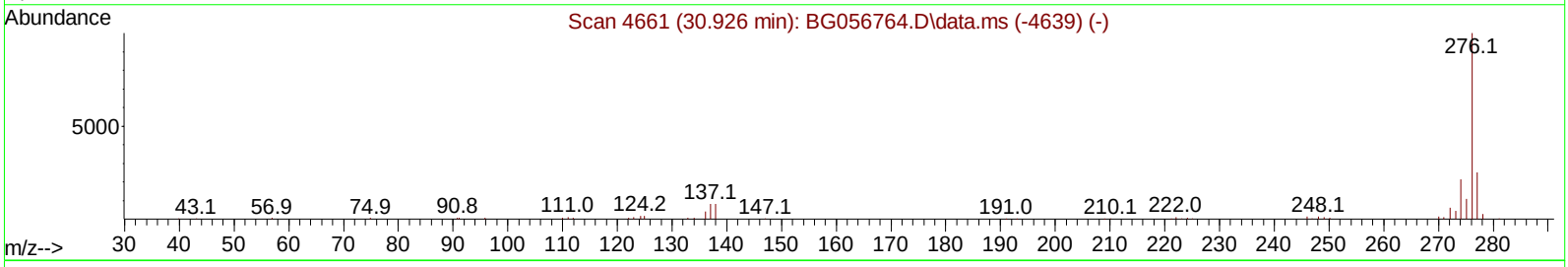

TIC: BG056777.D\data.ms

(96) Benzo(g,h,i)perylene

30.935min (+ 0.009) 27.54 ng/ul m

response 252099

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.10	7.01
277.00	25.90	24.01
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.420	152	16805	20.000	ng/ul	0.00
20) Naphthalene-d8	11.258	136	71320	20.000	ng/ul	0.00
38) Acenaphthene-d10	15.024	164	57858	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.756	188	140971	20.000	ng/ul	0.00
79) Chrysene-d12	22.063	240	132283	20.000	ng/ul	0.00
88) Perylene-d12	25.594	264	143375	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.702	96	1907	6.295	ng/uL	0.00
4) Pyridine-d5	4.131	84	35343	28.903	ng/ul	0.00
7) Phenol-d5	7.539	99	45463	27.035	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.721	67	27179	26.496	ng/ul	0.00
11) 2-Chlorophenol-d4	7.938	132	30807	27.586	ng/ul	0.00
15) 4-Methylphenol-d8	9.108	113	34298	26.692	ng/ul	0.00
21) Nitrobenzene-d5	9.595	128	16743	28.013	ng/ul	0.00
24) 2-Nitrophenol-d4	10.324	143	20326	28.570	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.859	165	38475	28.706	ng/ul	0.00
31) 4-Chloroaniline-d4	11.376	131	44632	25.531	ng/ul	0.00
46) Dimethylphthalate-d6	14.407	166	126043	27.001	ng/ul	0.00
49) Acenaphthylene-d8	14.719	160	145351	27.396	ng/ul	0.00
54) 4-Nitrophenol-d4	15.177	143	20900	25.968	ng/ul	0.00
60) Fluorene-d10	16.005	176	117900	27.303	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.105	200	27973	29.659	ng/ul	0.00
73) Anthracene-d10	17.856	188	185403	27.110	ng/ul	0.00
81) Pyrene-d10	20.112	212	229370	25.624	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.342	264	225120	29.090	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.732	88	4366	11.689	ng/uL	96
5) Pyridine	4.155	79	33708m	26.030	ng/ul	
6) Benzaldehyde	7.539	77	28877	32.777	ng/ul	98
8) Phenol	7.568	94	45442	26.492	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.815	93	31765	26.063	ng/ul	96
12) 2-Chlorophenol	7.974	128	28926	26.155	ng/ul	94
13) 2-Methylphenol	8.843	108	32333	24.990	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.931	45	42396	25.887	ng/ul	98
16) Acetophenone	9.243	105	56610	25.727	ng/ul	99
17) N-Nitroso-di-n-propyla...	9.219	70	32533	25.768	ng/ul	92
18) 4-Methylphenol	9.172	108	35704	25.396	ng/ul	95
19) Hexachloroethane	9.519	117	12280	26.111	ng/ul	93
22) Nitrobenzene	9.636	77	47865	27.617	ng/ul	98
23) Isophorone	10.153	82	88884	26.231	ng/ul	98
25) 2-Nitrophenol	10.353	139	19460	27.709	ng/ul	95
26) 2,4-Dimethylphenol	10.388	107	39865	25.417	ng/ul	92
27) Bis(2-Chloroethoxy)met...	10.629	93	46005	26.861	ng/ul	100
29) 2,4-Dichlorophenol	10.888	162	35219	27.135	ng/ul	95
30) Naphthalene	11.305	128	103923	26.472	ng/ul	97
32) 4-Chloroaniline	11.399	127	40629	23.462	ng/ul	96
33) Hexachlorobutadiene	11.581	225	28880	27.919	ng/ul	92
34) Caprolactam	12.133	113	11791	26.722	ng/ul	94
35) 4-Chloro-3-methylphenol	12.480	107	39556	26.528	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.880	142	74675	26.561	ng/ul	91
37) 1-Methylnaphthalene	13.097	142	77019	27.784	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	13.238	216	55899	27.250	ng/ul	96
40) Hexachlorocyclopentadiene	13.215	237	34316	23.346	ng/ul	100
41) 2,4,6-Trichlorophenol	13.461	196	36911	26.930	ng/ul	92
42) 2,4,5-Trichlorophenol	13.532	196	40148	26.976	ng/ul	92
43) 1,1'-Biphenyl	13.861	154	109926	25.837	ng/ul	99
44) 2-Chloronaphthalene	13.914	162	92210	26.195	ng/ul	93
45) 2-Nitroaniline	14.096	65	32907	26.932	ng/ul	91
47) Dimethylphthalate	14.454	163	120966	25.481	ng/ul#	99
48) 2,6-Dinitrotoluene	14.584	165	25907	26.622	ng/ul	92
50) Acenaphthylene	14.748	152	138572	25.854	ng/ul	99
51) 3-Nitroaniline	14.913	138	22294	25.597	ng/ul	98
52) Acenaphthene	15.083	153	96101	26.100	ng/ul	94
53) 2,4-Dinitrophenol	15.106	184	16577	26.590	ng/ul#	71
55) 4-Nitrophenol	15.195	109	23901	25.656	ng/ul	96
56) Dibenzofuran	15.418	168	145685	26.065	ng/ul	97
57) 2,4-Dinitrotoluene	15.359	165	36762	26.350	ng/ul#	95
58) 2,3,4,6-Tetrachlorophenol	15.629	232	37017	26.727	ng/ul#	96
59) Diethylphthalate	15.806	149	122223	25.721	ng/ul	100
61) Fluorene	16.058	166	116261	25.977	ng/ul	98
62) 4-Chlorophenyl-phenyle...	16.041	204	71455	26.955	ng/ul	98
63) 4-Nitroaniline	16.064	138	23796	27.963	ng/ul	91
66) 4,6-Dinitro-2-methylph...	16.117	198	24522	27.007	ng/ul#	97
67) N-Nitrosodiphenylamine	16.252	169	103794	26.477	ng/ul	96
68) 4-Bromophenyl-phenylether	16.934	248	48804	27.318	ng/ul	98
69) Hexachlorobenzene	17.063	284	52205	27.200	ng/ul	95
70) Atrazine	17.181	200	44266	26.000	ng/ul	98
71) Pentachlorophenol	17.398	266	27499	25.233	ng/ul	95
72) Phenanthrene	17.797	178	205276	26.882	ng/ul	99
74) Anthracene	17.891	178	200776	26.018	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.837	216	58726	27.231	ng/uL	95
76) Pentachlorobenzene	15.336	250	59844	27.360	ng/uL	96
77) Carbazole	18.150	167	174225	26.983	ng/ul	98
78) Di-n-butylphthalate	18.673	149	199247	26.775	ng/ul	99
80) Fluoranthene	19.777	202	262258	24.231	ng/ul	98
82) Pyrene	20.142	202	257963	24.193	ng/ul	99
83) Butylbenzylphthalate	21.000	149	88847	26.266	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.940	252	92172	27.791	ng/ul	95
85) Benzo(a)anthracene	22.040	228	262331	27.247	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.904	149	126607	26.644	ng/ul	98
87) Chrysene	22.116	228	241599	26.943	ng/ul	99
89) Di-n-octyl phthalate	23.215	149	215331	27.625	ng/ul	100
90) Benzo(b)fluoranthene	24.454	252	270787	28.212	ng/ul	99
91) Benzo(k)fluoranthene	24.531	252	255228	27.300	ng/ul	99
93) Benzo(a)pyrene	25.424	252	228732	27.111	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	29.648	276	316877	27.648	ng/ul#	97
95) Dibenzo(a,h)anthracene	29.713	278	262474	27.390	ng/ul#	91
96) Benzo(g,h,i)perylene	30.935	276	252099m	27.537	ng/ul	

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

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