Quantitation Report (Qedit)

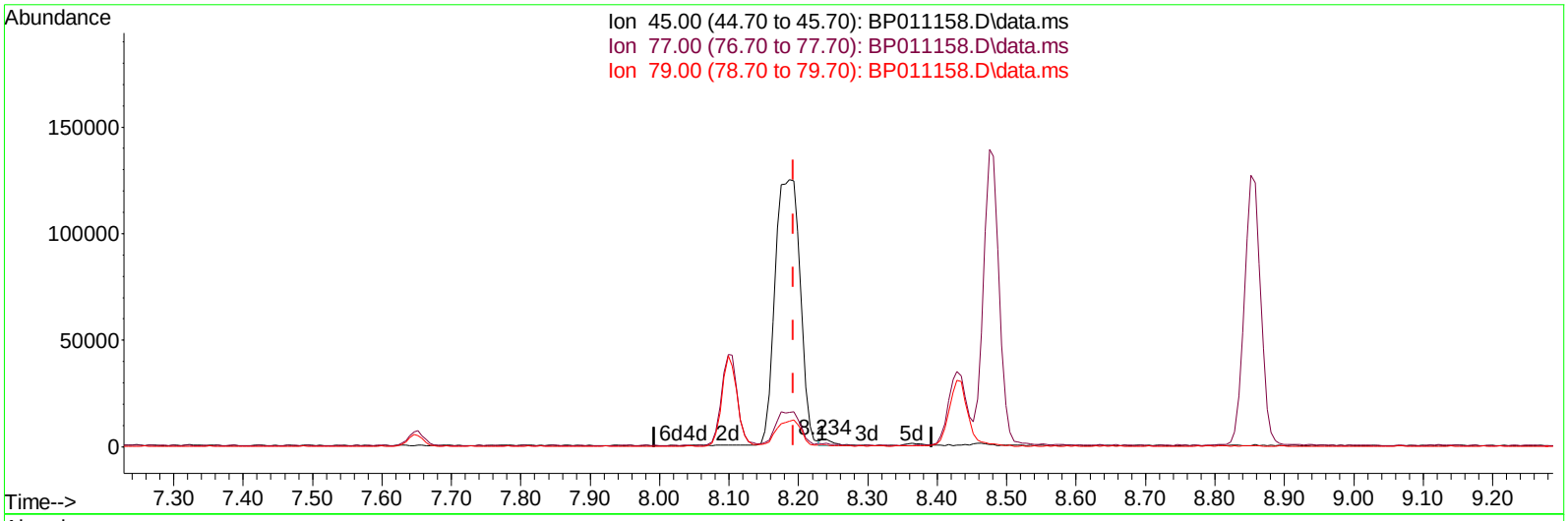
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072822\
Data File : BP011158.D
Acq On : 28 Jul 2022 12:45
Operator : CG/JU
Sample : SSTD01025
Misc :
ALS Vial : 3 Sample Multiplier: 1

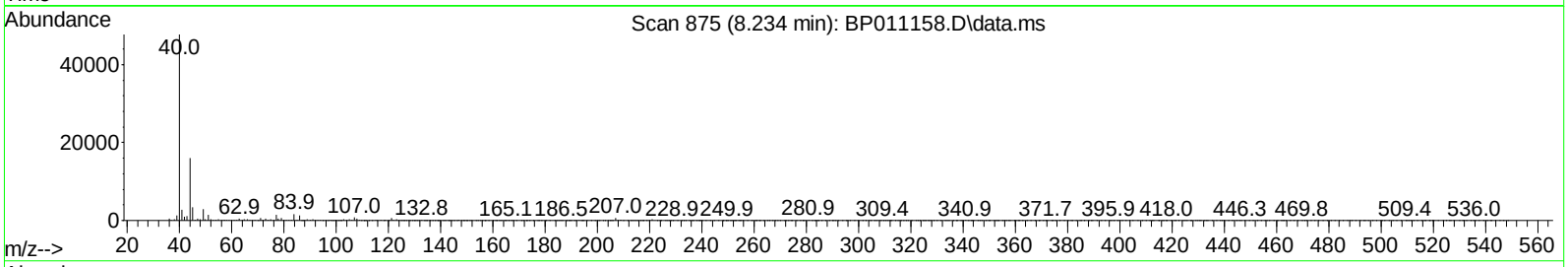
Quant Time: Jul 28 14:11:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 28 14:10:09 2022
Response via : Initial Calibration

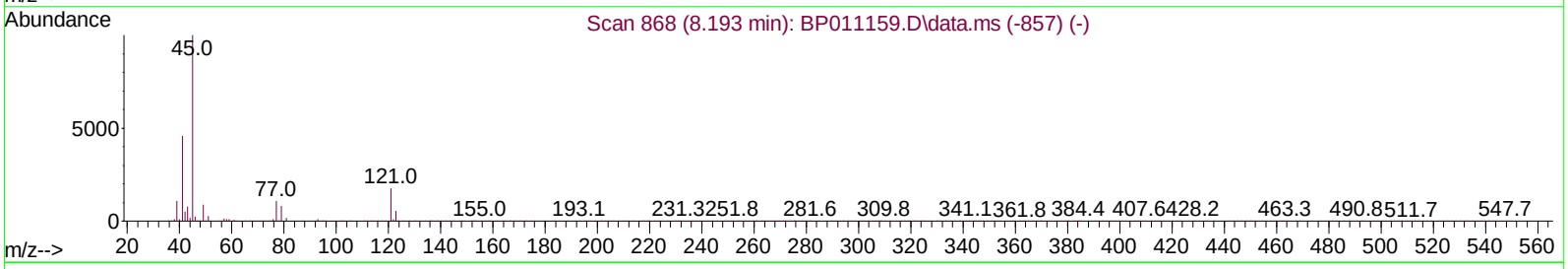
Instrument :
BNA_P
ClientSampleId :
SSTD010625

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/29/2022
Supervised By :mohammad ahmed 07/30/2022







TIC: BP011158.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.234min (+ 0.041) 0.14 ng/ul

response 3665

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.00	39.99#
79.00	8.60	19.07#
0.00	0.00	0.00

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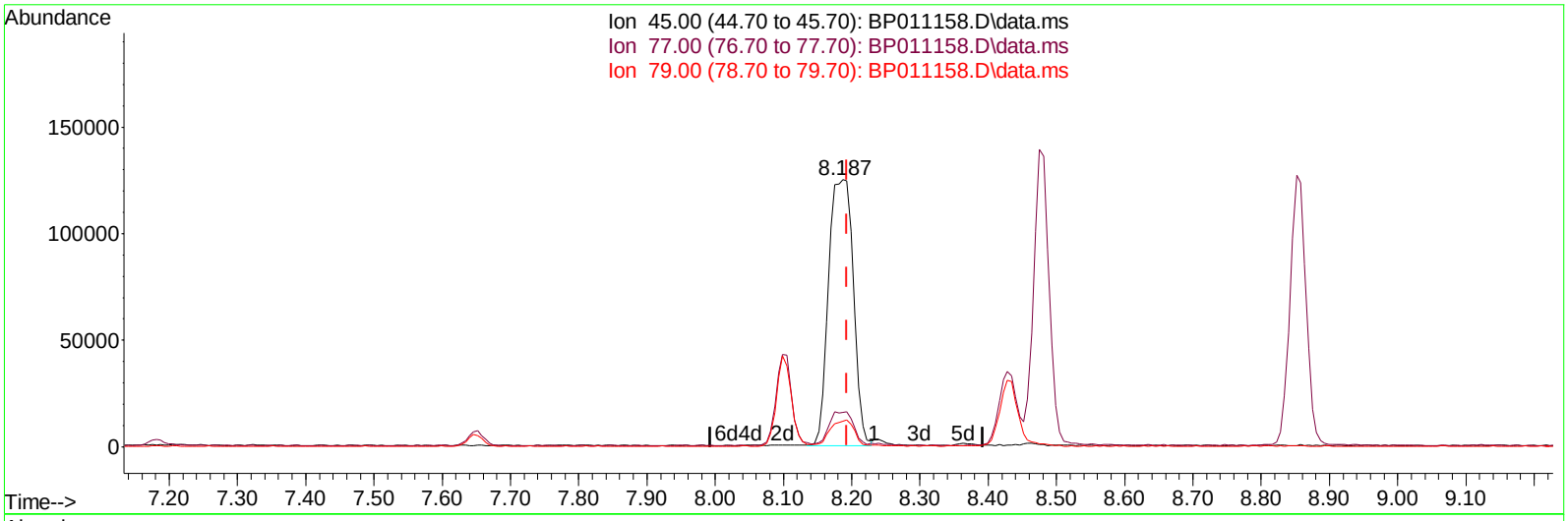

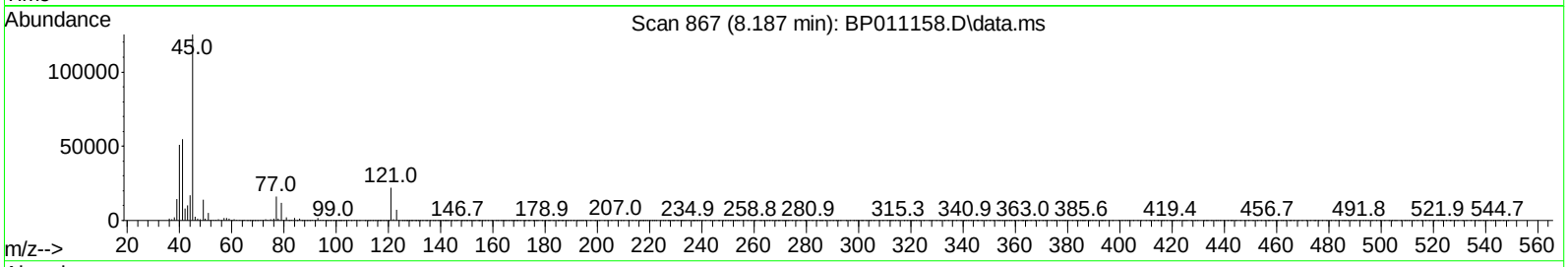

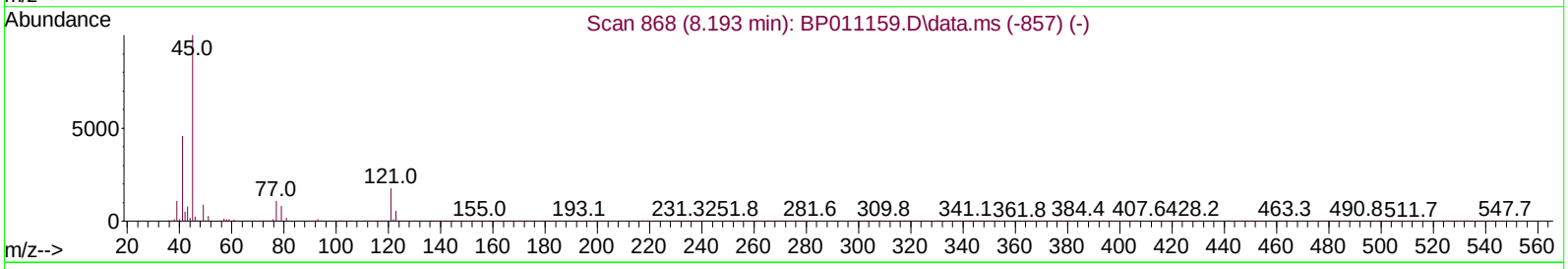

TIC: BP011158.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.187min (-0.006) 12.21 ng/ul m

response 314911

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.00	12.96
79.00	8.60	9.51
0.00	0.00	0.00

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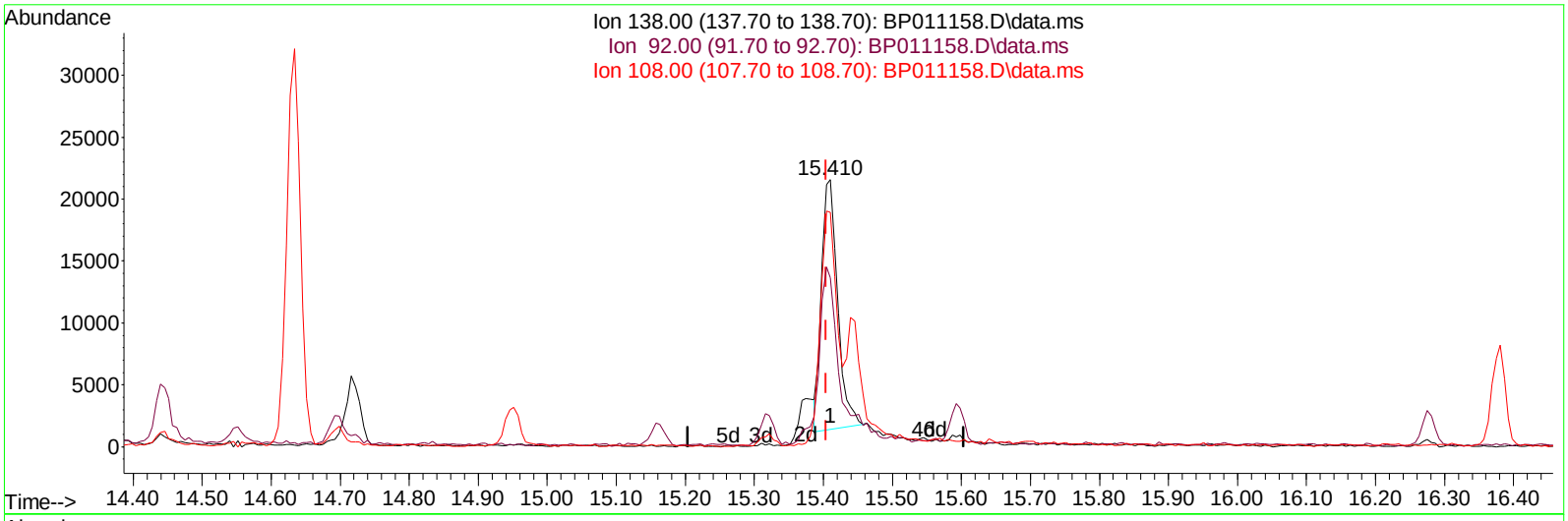

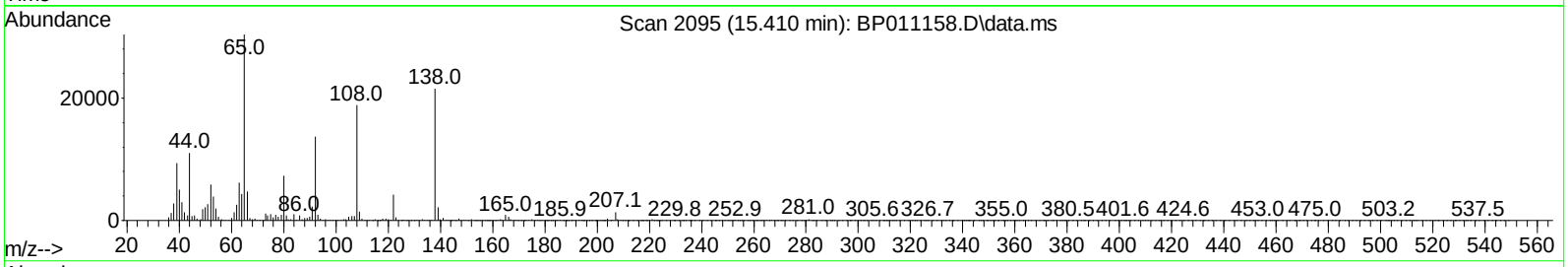

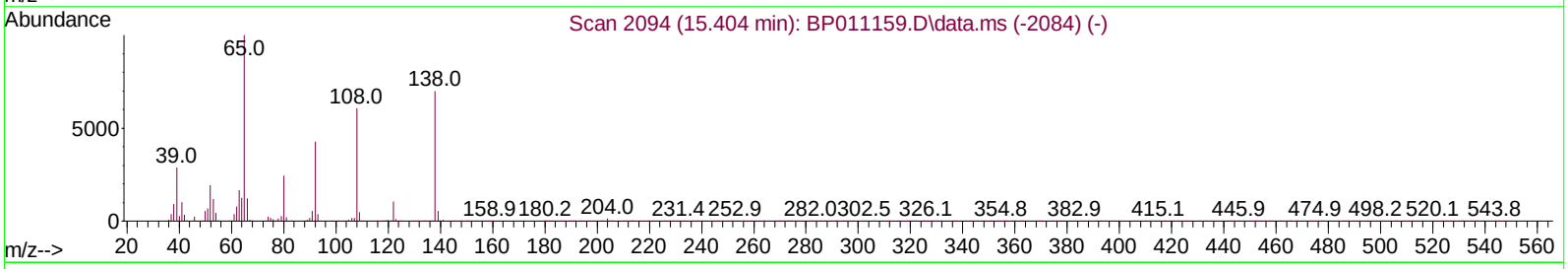

TIC: BP011158.D\data.ms

(63) 4-Nitroaniline

15.410min (+ 0.006) 4.09 ng/ul

response 32786

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.70	63.41
108.00	107.30	87.72
0.00	0.00	0.00

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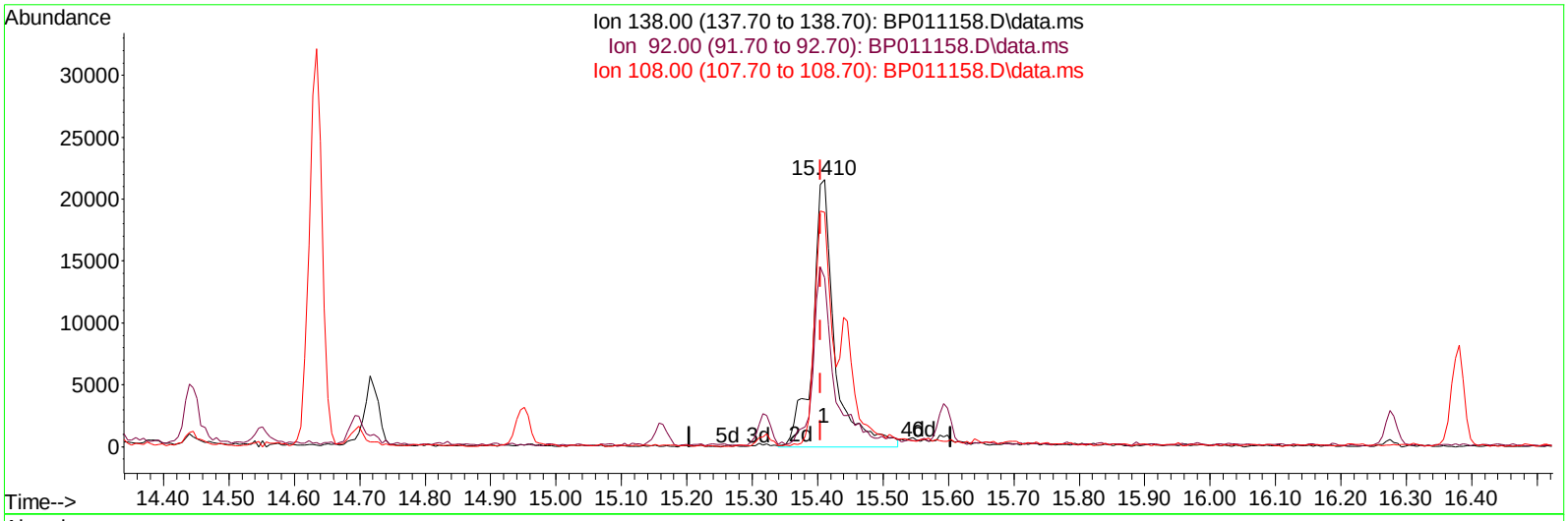

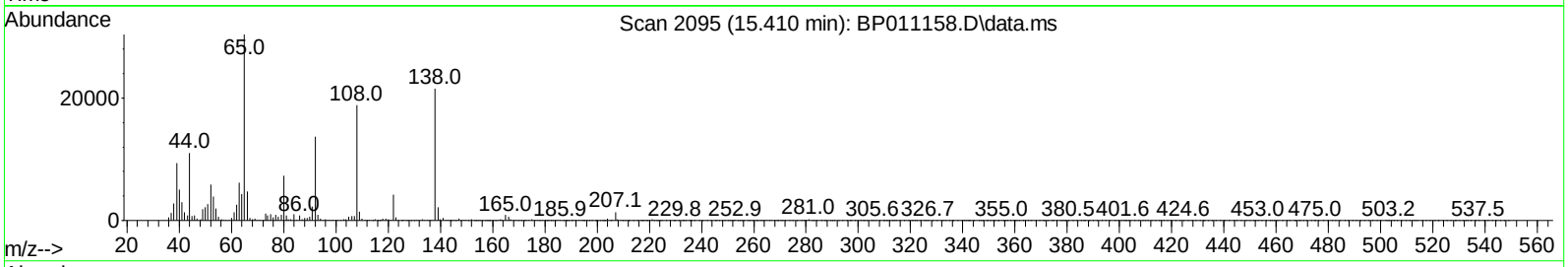

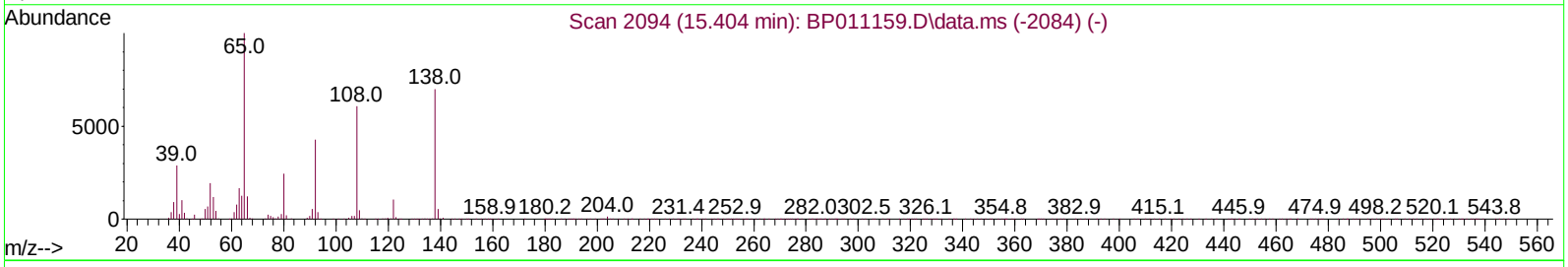

TIC: BP011158.D\data.ms

(63) 4-Nitroaniline

15.410min (+ 0.006) 6.20 ng/ul m

response 49695

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.70	63.41
108.00	107.30	87.72
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/29/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	272369	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	1144918	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.316	164	581589	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.087	188	1047513	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.210	240	1052649	20.000	ng/ul	# 0.00
88) Perylene-d12	23.557	264	1147206	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.152	96	23188	3.069	ng/uL	0.00
4) Pyridine-d5	3.564	84	148206	7.589	ng/ul	0.00
7) Phenol-d5	6.828	99	196226	8.777	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	150519	10.470	ng/ul	0.00
11) 2-Chlorophenol-d4	7.181	132	166307	9.206	ng/ul	0.00
15) 4-Methylphenol-d8	8.364	113	156817	8.761	ng/ul	0.00
21) Nitrobenzene-d5	8.811	128	78036	9.353	ng/ul	0.00
24) 2-Nitrophenol-d4	9.534	143	69445	8.411	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	131279	8.695	ng/ul	0.00
31) 4-Chloroaniline-d4	10.593	131	204083	8.199	ng/ul	0.00
46) Dimethylphthalate-d6	13.740	166	350475	8.817	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	447043	9.532	ng/ul	0.00
54) 4-Nitrophenol-d4	14.534	143	47370	5.888	ng/ul	0.00
60) Fluorene-d10	15.316	176	307708	9.107	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	33771	6.515	ng/ul	0.00
73) Anthracene-d10	17.187	188	428531	9.623	ng/ul	0.00
81) Pyrene-d10	19.445	212	476804	8.624	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.404	264	510466	9.264	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.181	88	23333	2.943	ng/uL	94
5) Pyridine	3.581	79	158862	7.894	ng/ul#	79
6) Benzaldehyde	6.799	77	129368	11.912	ng/ul	96
8) Phenol	6.852	94	217984	9.172	ng/ul	91
10) Bis(2-Chloroethyl)ether	7.087	93	183736	9.741	ng/ul	94
12) 2-Chlorophenol	7.216	128	173174	9.273	ng/ul	98
13) 2-Methylphenol	8.099	108	155074	8.824	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.187	45	314911m	12.207	ng/ul	
16) Acetophenone	8.475	105	267506	9.873	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.463	70	136670	10.053	ng/ul	97
18) 4-Methylphenol	8.428	108	167202	8.910	ng/ul	99
19) Hexachloroethane	8.716	117	81611	11.043	ng/ul#	72
22) Nitrobenzene	8.852	77	208275	10.615	ng/ul	99
23) Isophorone	9.381	82	356032	9.695	ng/ul	97
25) 2-Nitrophenol	9.563	139	81545	8.799	ng/ul	92
26) 2,4-Dimethylphenol	9.628	107	183875	9.383	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.869	93	231308	9.518	ng/ul	99
29) 2,4-Dichlorophenol	10.093	162	140268	8.976	ng/ul	96
30) Naphthalene	10.493	128	568846	9.750	ng/ul	99
32) 4-Chloroaniline	10.616	127	204262	8.296	ng/ul	97
33) Hexachlorobutadiene	10.775	225	91109	10.016	ng/ul	95
34) Caprolactam	11.410	113	35500	6.482	ng/ul	95
35) 4-Chloro-3-methylphenol	11.752	107	144934	8.206	ng/ul	99

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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.116	142	341026	9.016	ng/ul	96
37) 1-Methylnaphthalene	12.340	142	341921	9.019	ng/ul#	98
39) 1,2,4,5-Tetrachloroben...	12.487	216	152285	9.928	ng/ul#	97
40) Hexachlorocyclopentadiene	12.463	237	91011	9.580	ng/ul	96
41) 2,4,6-Trichlorophenol	12.740	196	86170	8.530	ng/ul	100
42) 2,4,5-Trichlorophenol	12.804	196	92180	8.539	ng/ul	98
43) 1,1'-Biphenyl	13.146	154	430123	9.912	ng/ul#	97
44) 2-Chloronaphthalene	13.181	162	327084	10.035	ng/ul	96
45) 2-Nitroaniline	13.399	65	74376	7.832	ng/ul	96
47) Dimethylphthalate	13.787	163	359814	8.971	ng/ul	99
48) 2,6-Dinitrotoluene	13.904	165	51914	7.149	ng/ul#	85
50) Acenaphthylene	14.034	152	521369	9.907	ng/ul	99
51) 3-Nitroaniline	14.240	138	53629	6.147	ng/ul	95
52) Acenaphthene	14.381	153	338767	9.717	ng/ul	98
53) 2,4-Dinitrophenol	14.446	184	20260	4.769	ng/ul	98
55) 4-Nitrophenol	14.551	109	42500	6.900	ng/ul#	77
56) Dibenzofuran	14.722	168	468148	9.732	ng/ul	98
57) 2,4-Dinitrotoluene	14.693	165	78749	7.603	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.951	232	67208	7.950	ng/ul#	84
59) Diethylphthalate	15.163	149	355074	8.620	ng/ul	97
61) Fluorene	15.375	166	364122	9.432	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.375	204	166755	9.383	ng/ul	91
63) 4-Nitroaniline	15.410	138	49695m	6.198	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.457	198	36137	6.796	ng/ul#	77
67) N-Nitrosodiphenylamine	15.593	169	289505	9.675	ng/ul	95
68) 4-Bromophenyl-phenylether	16.281	248	88263	9.342	ng/ul	94
69) Hexachlorobenzene	16.381	284	106324	9.697	ng/ul#	89
70) Atrazine	16.563	200	83736	8.089	ng/ul	98
71) Pentachlorophenol	16.734	266	51233	7.587	ng/ul	97
72) Phenanthrene	17.128	178	543034	9.950	ng/ul	99
74) Anthracene	17.222	178	539466	9.937	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.099	216	161643	10.779	ng/uL	99
76) Pentachlorobenzene	14.634	250	134715	10.248	ng/uL	97
77) Carbazole	17.504	167	463866	9.130	ng/ul	99
78) Di-n-butylphthalate	18.075	149	521989	8.219	ng/ul	100
80) Fluoranthene	19.116	202	583150	9.019	ng/ul#	85
82) Pyrene	19.475	202	629721	9.439	ng/ul#	84
83) Butylbenzylphthalate	20.369	149	218092	7.328	ng/ul#	92
84) 3,3'-Dichlorobenzidine	21.139	252	154662	8.298	ng/ul#	98
85) Benzo(a)anthracene	21.198	228	594346	9.271	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.139	149	351211	7.909	ng/ul#	94
87) Chrysene	21.245	228	611159	9.709	ng/ul	99
89) Di-n-octyl phthalate	22.051	149	601929	7.824	ng/ul	100
90) Benzo(b)fluoranthene	22.839	252	646755	9.130	ng/ul#	95
91) Benzo(k)fluoranthene	22.886	252	645995	9.709	ng/ul#	94
93) Benzo(a)pyrene	23.451	252	646654	9.506	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	25.974	276	784245	9.920	ng/ul#	88
95) Dibenzo(a,h)anthracene	25.998	278	679044	9.926	ng/ul#	91
96) Benzo(g,h,i)perylene	26.715	276	674740	10.021	ng/ul#	87

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

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