Quantitation Report (Qedit)

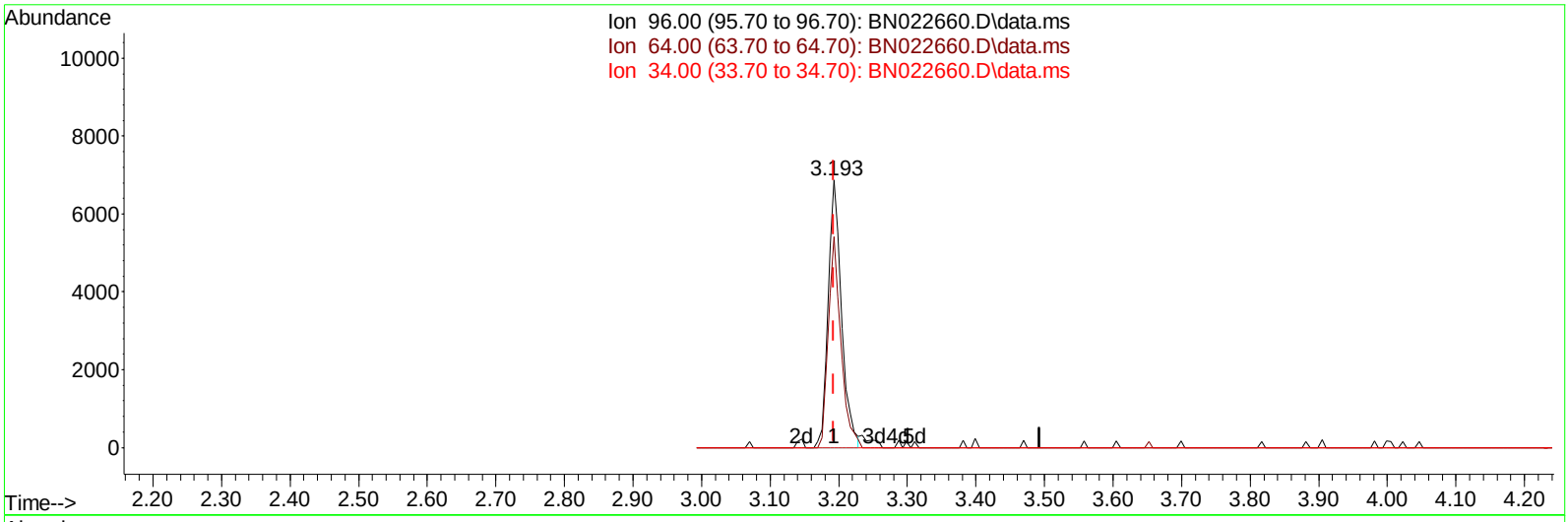
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
Data File : BN022660.D
Acq On : 15 Nov 2022 21:54
Operator : CG/JU
Sample : N5570-06MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

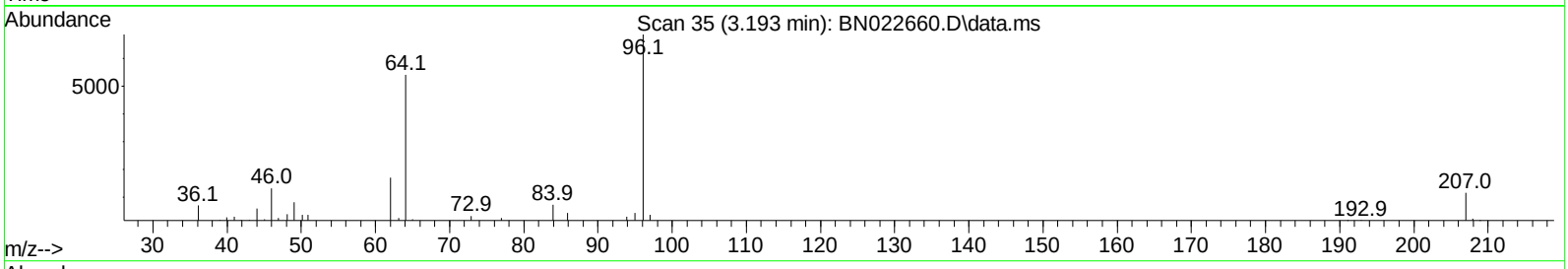
Quant Time: Nov 15 23:17:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 22:53:43 2022
Response via : Initial Calibration

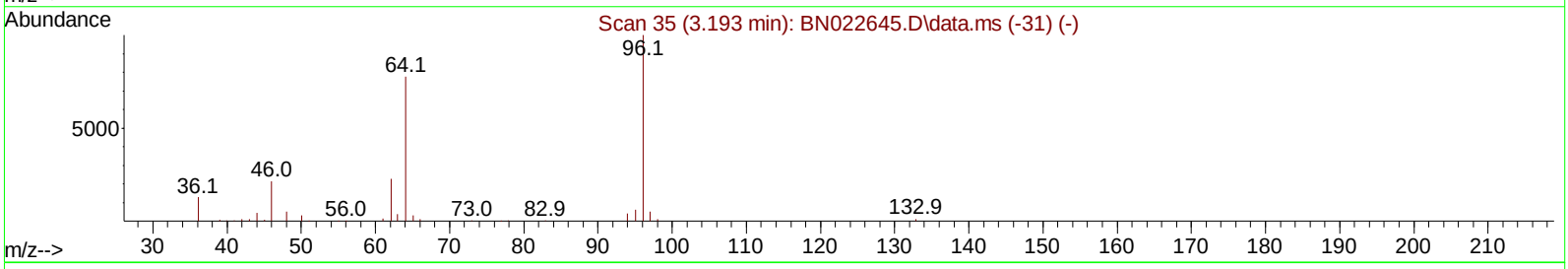
Instrument :
BNA_N
ClientSampleId :
GBMW5MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/16/2022
Supervised By :mohammad ahmed 11/16/2022







TIC: BN022660.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.193min (+ 0.000) 4.09 ng/uL

response 9363

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	77.50	78.91
34.00	0.00	0.00
0.00	0.00	0.00

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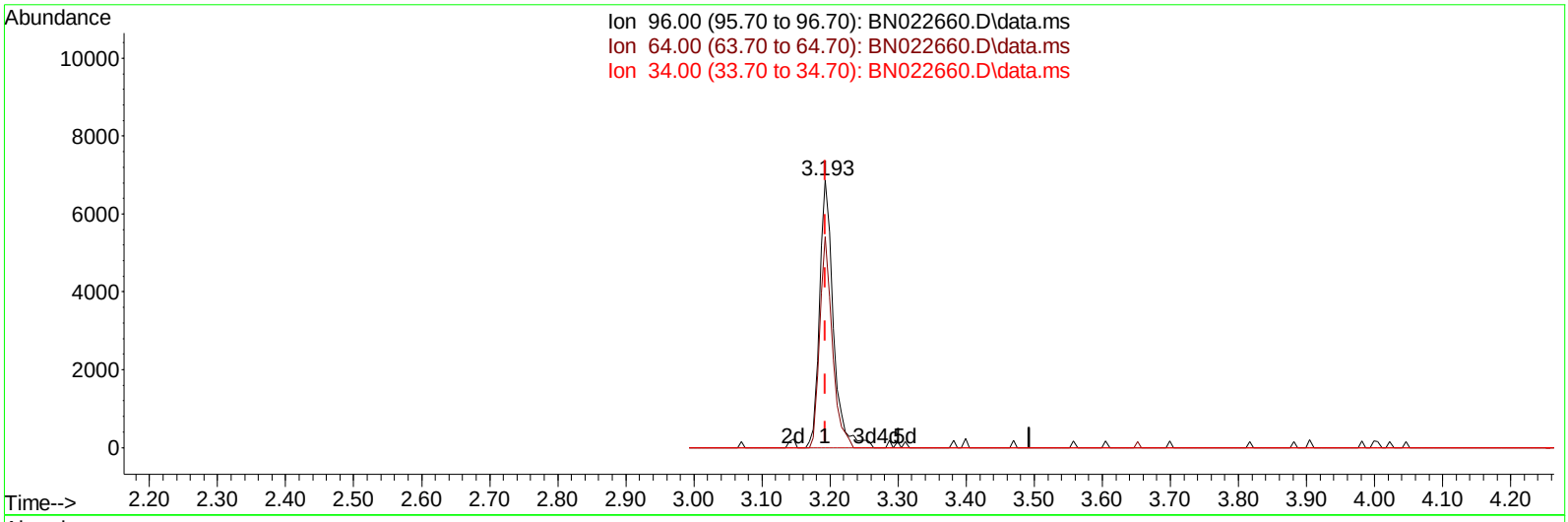

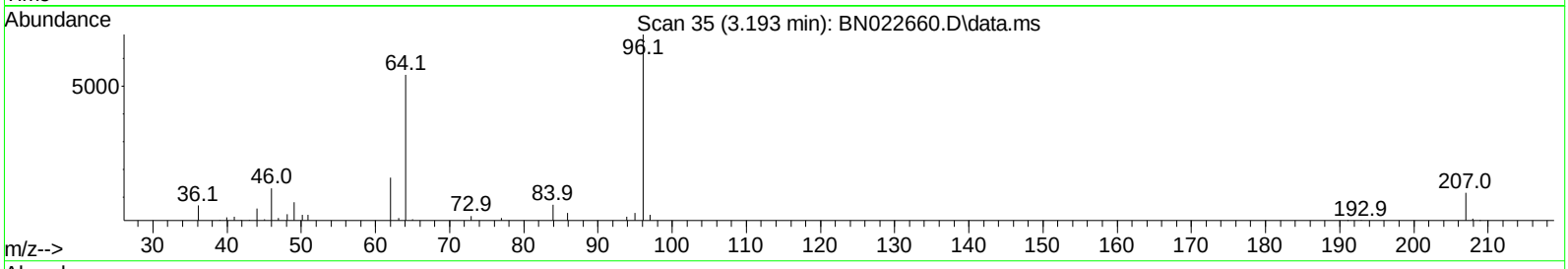

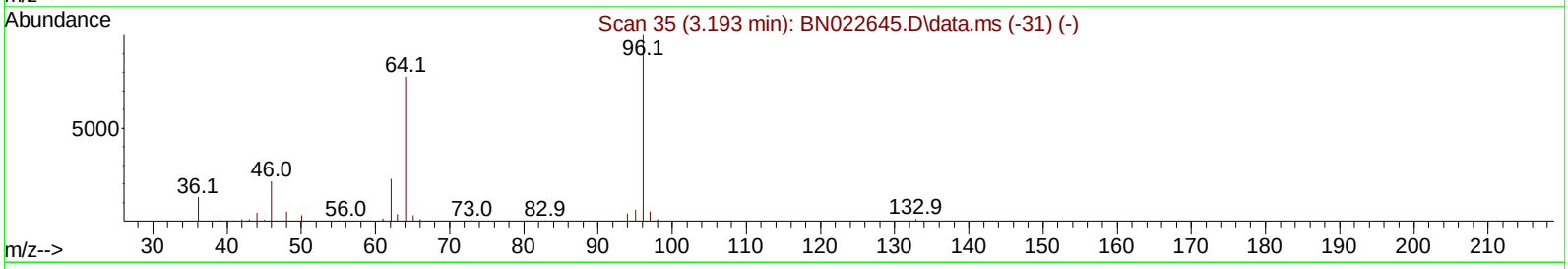

TIC: BN022660.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.193min (+ 0.000) 4.25 ng/uL m

response 9726

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	77.50	78.91
34.00	0.00	0.00
0.00	0.00	0.00

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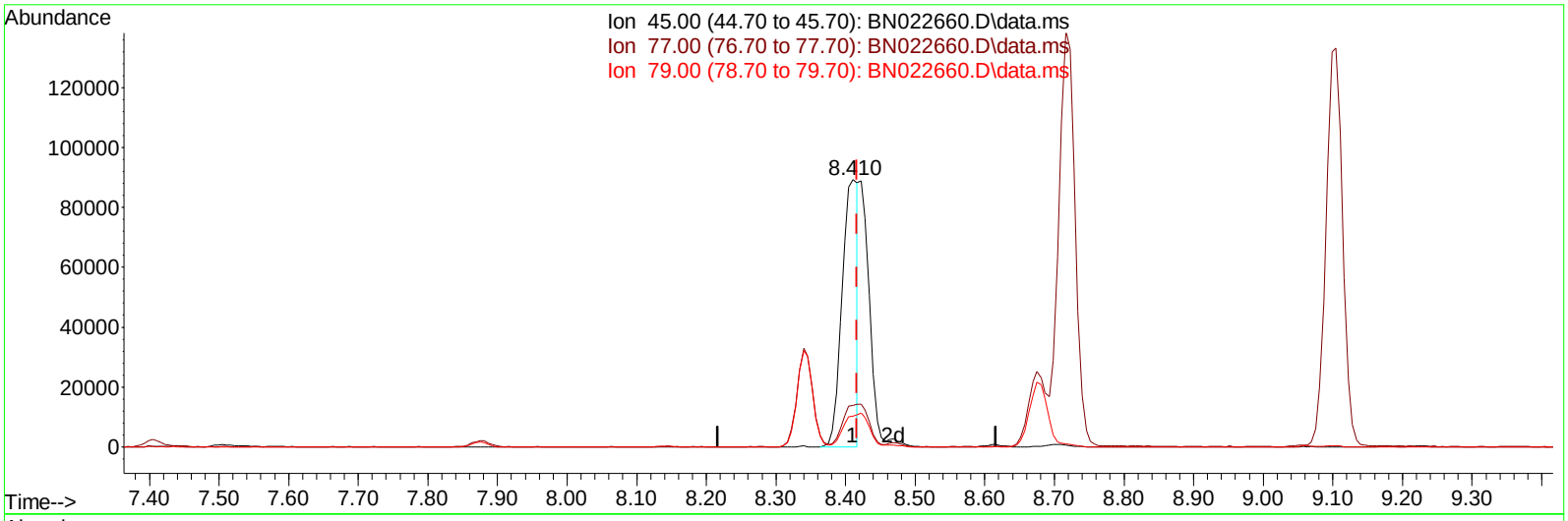

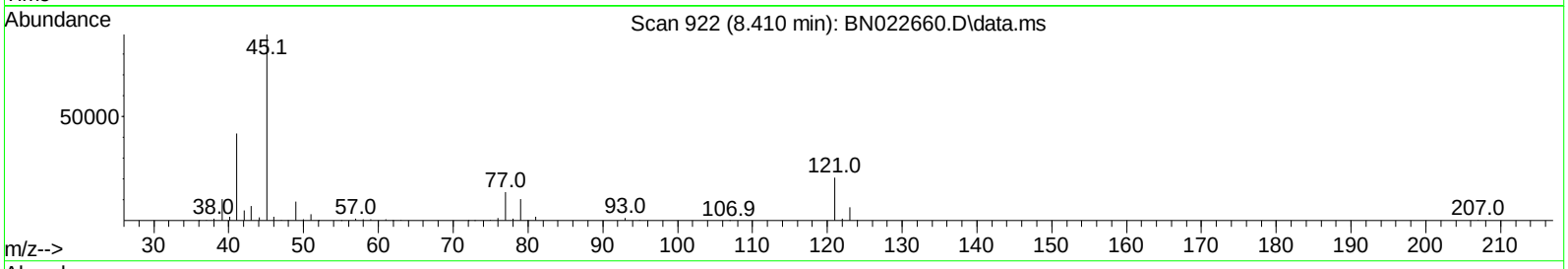

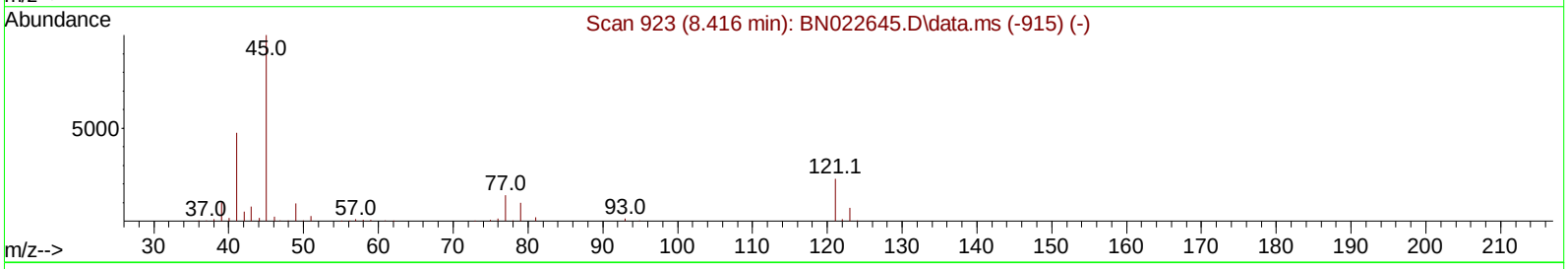

TIC: BN022660.D\data.ms

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

8.410min (-0.006) 17.86 ng/ul

response 141199

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.20	15.51
79.00	11.90	11.55
0.00	0.00	0.00

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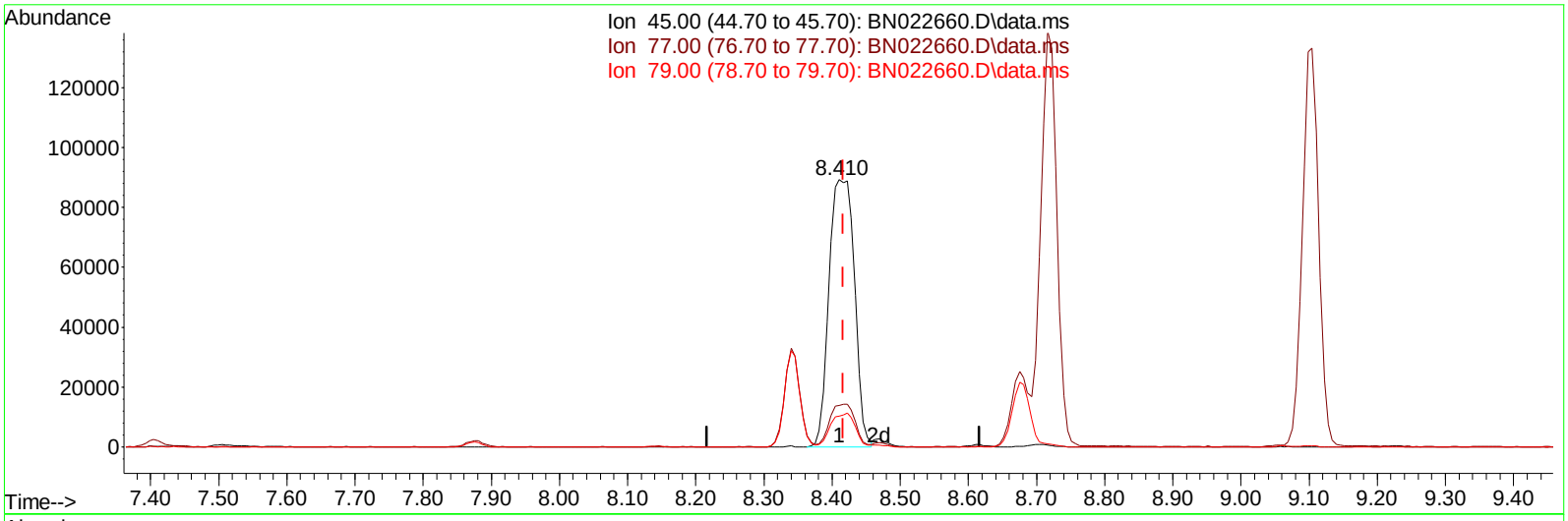

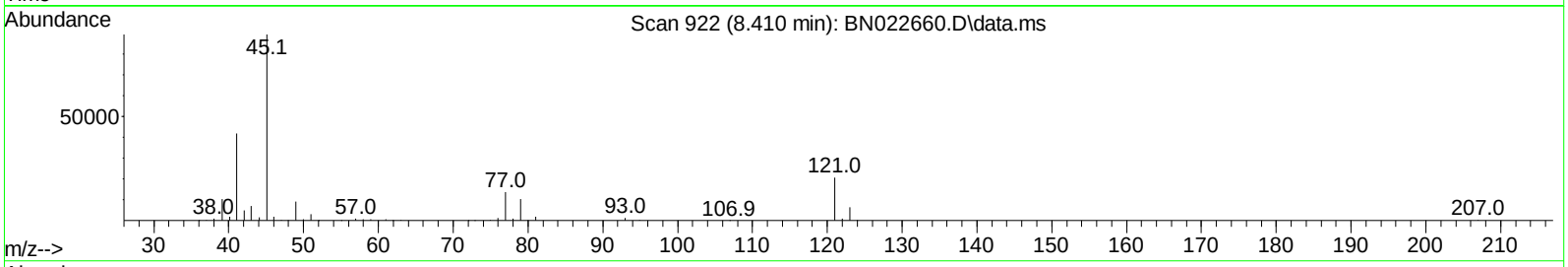

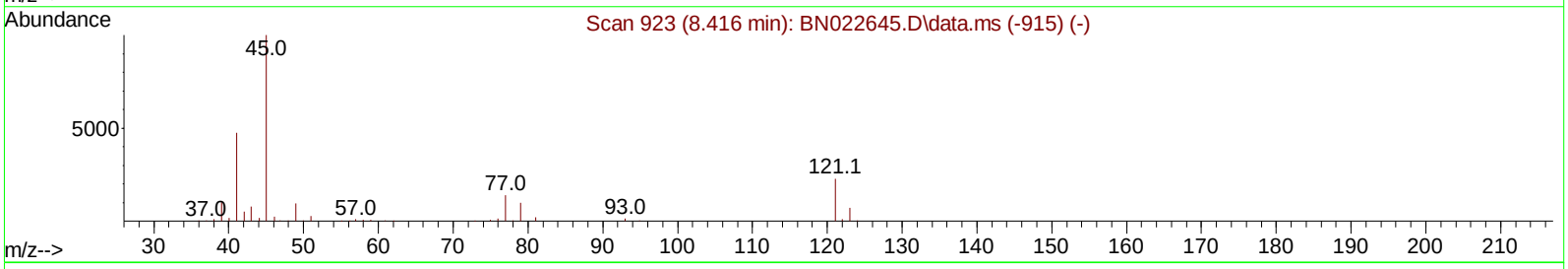

TIC: BN022660.D\data.ms

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

8.410min (-0.006) 29.18 ng/ul m

response 230728

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.20	15.51
79.00	11.90	11.55
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	7.875	152	78148	20.000	ng/ul	0.00
20) Naphthalene-d8	10.704	136	350098	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.563	164	222448	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.322	188	444983	20.000	ng/ul	0.00
79) Chrysene-d12	21.533	240	408153	20.000	ng/ul	0.00
88) Perylene-d12	23.963	264	383324	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	9726m	4.249	ng/uL	0.00
4) Pyridine-d5	3.640	84	38512	5.949	ng/ul	0.01
7) Phenol-d5	7.052	99	57955	7.852	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.205	67	125383	28.333	ng/ul	0.00
11) 2-Chlorophenol-d4	7.405	132	127416	23.572	ng/ul	0.00
15) 4-Methylphenol-d8	8.610	113	96739	16.602	ng/ul	0.00
21) Nitrobenzene-d5	9.057	128	83040	30.643	ng/ul	0.00
24) 2-Nitrophenol-d4	9.787	143	87362	28.892	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	143222	27.784	ng/ul	0.00
31) 4-Chloroaniline-d4	10.851	131	153130	19.502	ng/ul	0.00
46) Dimethylphthalate-d6	13.975	166	555871	34.356	ng/ul	0.00
49) Acenaphthylene-d8	14.257	160	566634	31.784	ng/ul	0.00
54) 4-Nitrophenol-d4	14.798	143	31218	9.678	ng/ul	0.00
60) Fluorene-d10	15.557	176	446673	33.660	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.692	200	100647	35.584	ng/ul	0.00
73) Anthracene-d10	17.422	188	727888	37.357	ng/ul	0.00
81) Pyrene-d10	19.727	212	781409	36.943	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.804	264	711744	36.937	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.228	88	11675	4.793	ng/uL	95
5) Pyridine	3.658	79	44046	6.863	ng/ul	95
6) Benzaldehyde	7.011	77	140723	37.684	ng/ul	98
8) Phenol	7.081	94	64272	8.361	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.305	93	170145	28.404	ng/ul	98
12) 2-Chlorophenol	7.440	128	139957	24.249	ng/ul	97
13) 2-Methylphenol	8.340	108	111660	19.514	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.410	45	230728m	29.180	ng/ul	
16) Acetophenone	8.716	105	280412	30.151	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.705	70	147327	29.723	ng/ul	99
18) 4-Methylphenol	8.675	108	107177	17.250	ng/ul	98
19) Hexachloroethane	8.957	117	71180	29.128	ng/ul	99
22) Nitrobenzene	9.105	77	222563	30.314	ng/ul	96
23) Isophorone	9.634	82	422267	30.068	ng/ul	99
25) 2-Nitrophenol	9.816	139	96564	29.048	ng/ul	96
26) 2,4-Dimethylphenol	9.881	107	181271	25.420	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.122	93	240518	29.699	ng/ul	100
29) 2,4-Dichlorophenol	10.357	162	150946	28.810	ng/ul	97
30) Naphthalene	10.751	128	562425	30.267	ng/ul	99
32) 4-Chloroaniline	10.875	127	194513	23.721	ng/ul	98
33) Hexachlorobutadiene	11.028	225	95749	29.690	ng/ul	98
34) Caprolactam	11.687	113	10516	5.291	ng/ul	94
35) 4-Chloro-3-methylphenol	12.016	107	191363	28.005	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.375	142	385543	30.456	ng/ul	99
37) 1-Methylnaphthalene	12.598	142	387538	30.539	ng/ul	93
39) 1,2,4,5-Tetrachloroben...	12.746	216	184608	30.919	ng/ul	95
40) Hexachlorocyclopentadiene	12.716	237	88649	25.430	ng/ul	98
41) 2,4,6-Trichlorophenol	12.993	196	131993	31.136	ng/ul	98
42) 2,4,5-Trichlorophenol	13.069	196	146246	32.577	ng/ul	99
43) 1,1'-Biphenyl	13.393	154	505804	30.977	ng/ul	99
44) 2-Chloronaphthalene	13.434	162	399670	31.413	ng/ul	96
45) 2-Nitroaniline	13.657	65	162567	35.183	ng/ul	95
47) Dimethylphthalate	14.028	163	578947	34.044	ng/ul	99
48) 2,6-Dinitrotoluene	14.157	165	124177	36.072	ng/ul	98
50) Acenaphthylene	14.281	152	641873	32.229	ng/ul	99
51) 3-Nitroaniline	14.487	138	121402	32.753	ng/ul	99
52) Acenaphthene	14.628	153	457258	32.360	ng/ul	95
53) 2,4-Dinitrophenol	14.698	184	74903	31.135	ng/ul	97
55) 4-Nitrophenol	14.810	109	30296	9.476	ng/ul	97
56) Dibenzofuran	14.963	168	620822	33.252	ng/ul	99
57) 2,4-Dinitrotoluene	14.945	165	186632	37.229	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.192	232	129705	33.735	ng/ul	97
59) Diethylphthalate	15.392	149	646398	35.861	ng/ul	99
61) Fluorene	15.616	166	531129	34.065	ng/ul	93
62) 4-Chlorophenyl-phenyle...	15.610	204	244240	33.232	ng/ul	95
63) 4-Nitroaniline	15.657	138	128263	38.802	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.710	198	103650	35.454	ng/ul	95
67) N-Nitrosodiphenylamine	15.828	169	484296	36.351	ng/ul	98
68) 4-Bromophenyl-phenylether	16.504	248	156100	35.623	ng/ul	97
69) Hexachlorobenzene	16.622	284	189599	37.014	ng/ul	89
70) Atrazine	16.792	200	178398	37.565	ng/ul	96
71) Pentachlorophenol	16.969	266	115532	35.499	ng/ul	98
72) Phenanthrene	17.363	178	879357	36.664	ng/ul	98
74) Anthracene	17.457	178	893512	36.779	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.357	216	188285	32.086	ng/uL	97
76) Pentachlorobenzene	14.881	250	195922	30.936	ng/uL	97
77) Carbazole	17.739	167	830517	36.793	ng/ul	99
78) Di-n-butylphthalate	18.298	149	1142325	35.559	ng/ul	100
80) Fluoranthene	19.392	202	984531	37.294	ng/ul	99
82) Pyrene	19.757	202	1037682	38.372	ng/ul	100
83) Butylbenzylphthalate	20.657	149	528921	38.424	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.451	252	280480	31.145	ng/ul	94
85) Benzo(a)anthracene	21.516	228	966998	35.877	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.433	149	766652	37.734	ng/ul	99
87) Chrysene	21.569	228	897845	35.176	ng/ul	97
89) Di-n-octyl phthalate	22.369	149	1302069	38.623	ng/ul	100
90) Benzo(b)fluoranthene	23.216	252	977401	37.625	ng/ul	98
91) Benzo(k)fluoranthene	23.268	252	896263	36.347	ng/ul	98
93) Benzo(a)pyrene	23.863	252	795557	36.130	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.521	276	871754	34.812	ng/ul	98
95) Dibenzo(a,h)anthracene	26.533	278	776966	34.617	ng/ul	99
96) Benzo(g,h,i)perylene	27.304	276	731113	33.484	ng/ul	98

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

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