Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
Data File : BN022682.D
Acq On : 16 Nov 2022 12:02
Operator : CG/JU
Sample : PB149090BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

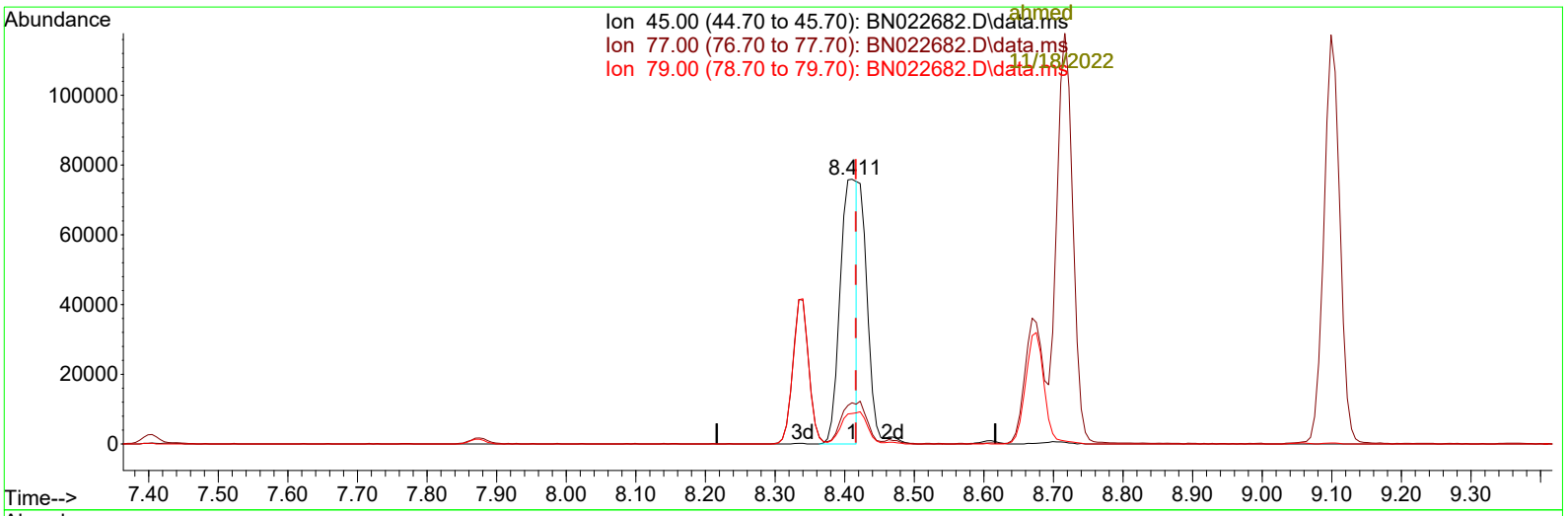
Quant Time: Nov 16 14:16:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 22:53:43 2022
Response via : Initial Calibration

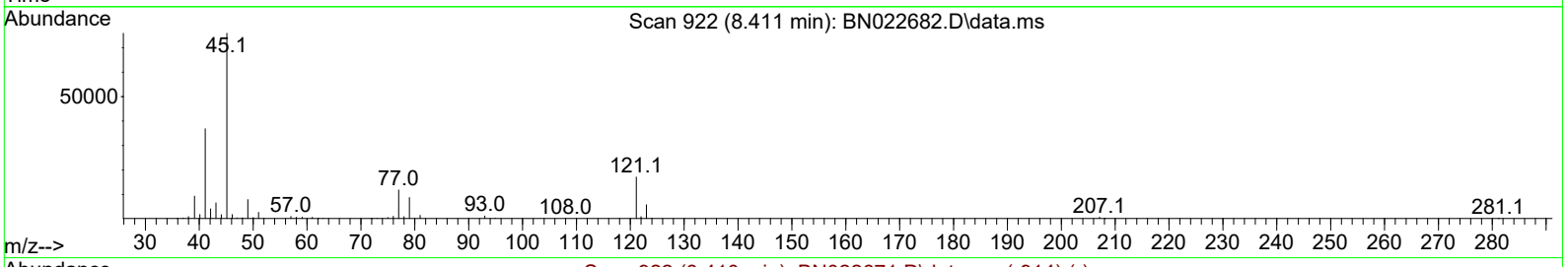
Instrument :
BNA_N
ClientSampleId :
SLCS090

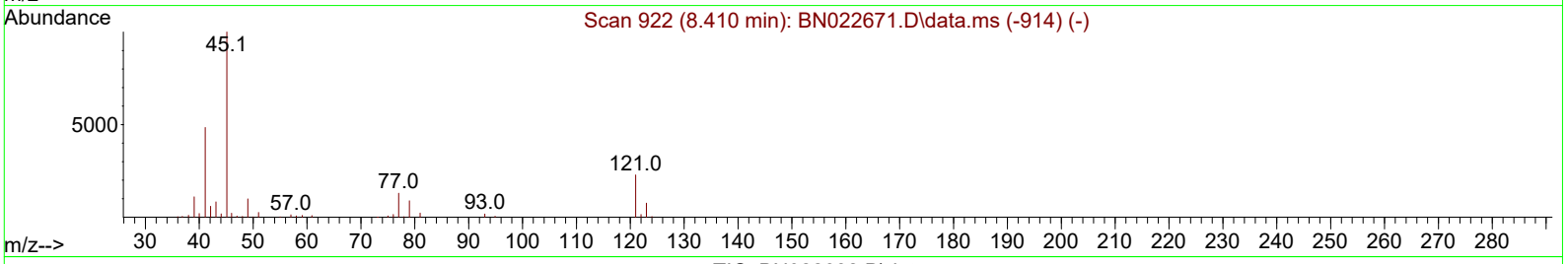
Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/16/2022
Supervised By :mohammad ahmed 11/18/2022

11/16/2022
Supervised By :mohammad ahmed
11/18/2022







TIC: BN022682.D\data.ms

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

8.411min (-0.006) 19.09 ng/ul

response 128135

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.20	15.59
79.00	11.90	11.52
0.00	0.00	0.00

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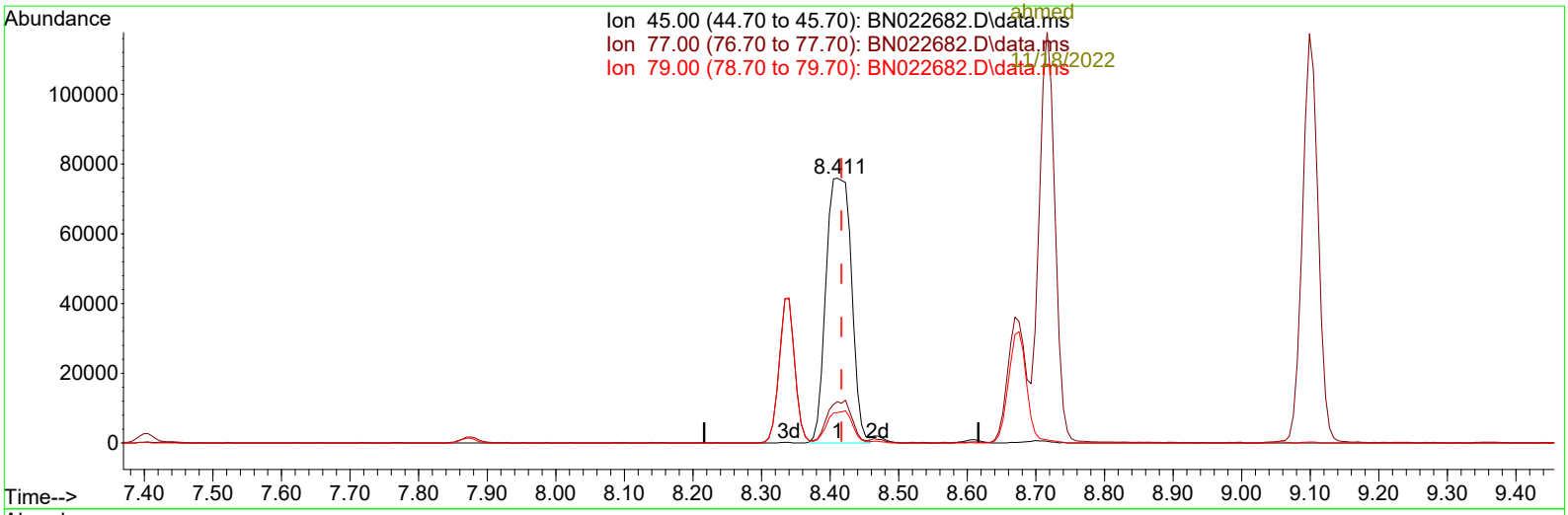

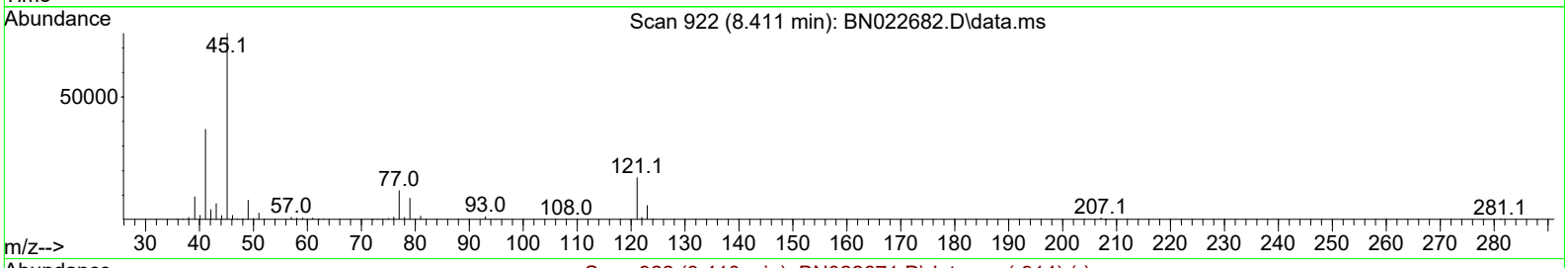

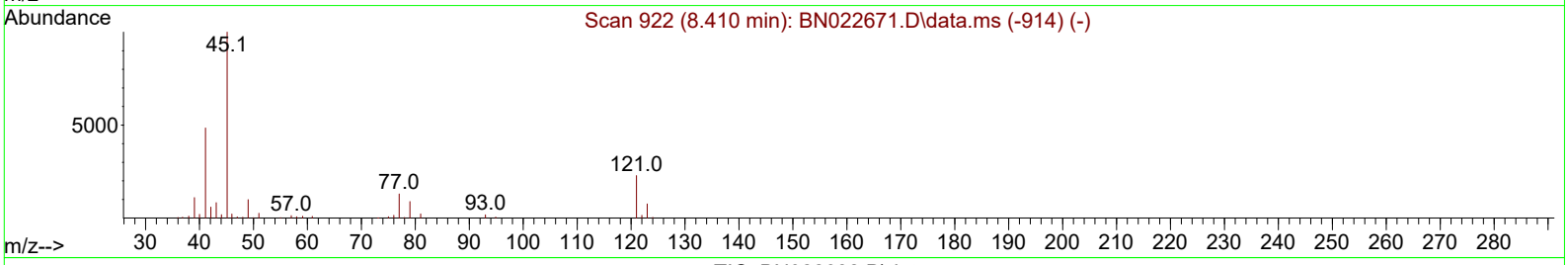

TIC: BN022682.D\data.ms

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

8.411min (-0.006) 29.25 ng/ul m

response 196263

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.20	15.59
79.00	11.90	11.52
0.00	0.00	0.00

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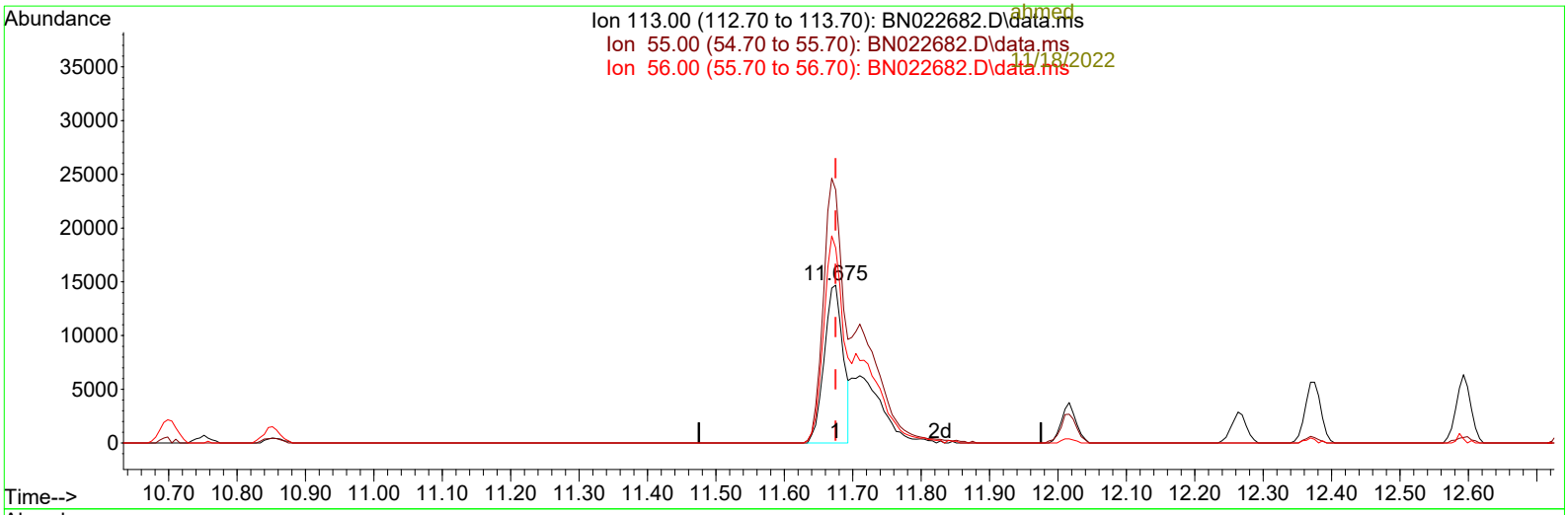

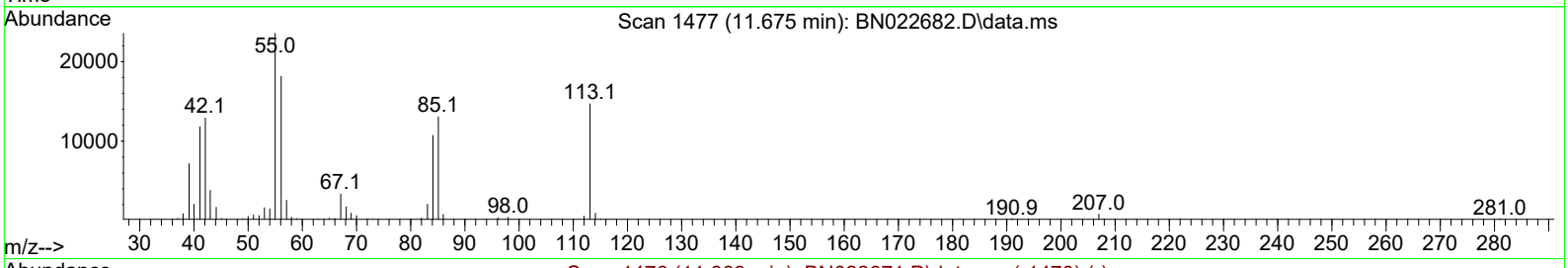

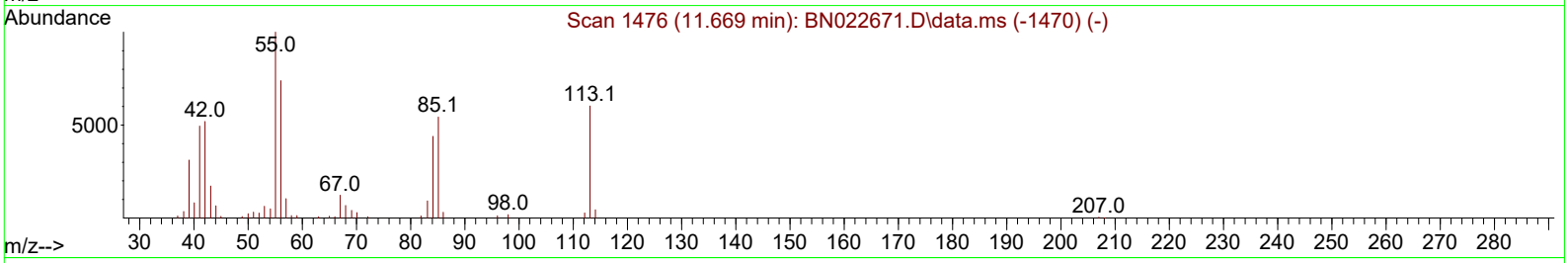

TIC: BN022682.D\data.ms

(34) Caprolactam

11.675min (+ 0.000) 16.75 ng/ul

response 28134

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	167.30	160.34
56.00	129.70	123.59
0.00	0.00	0.00

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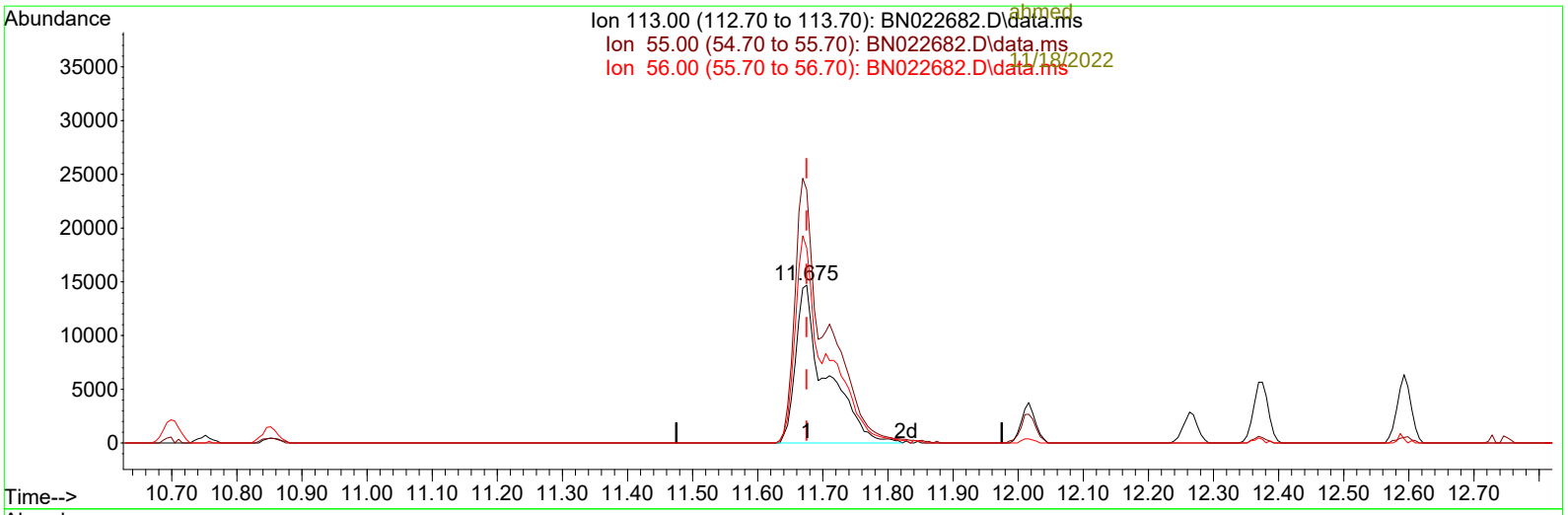

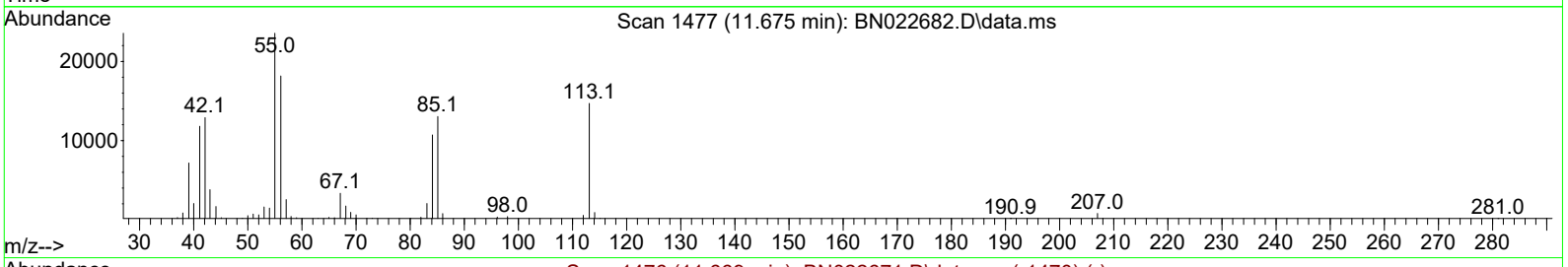

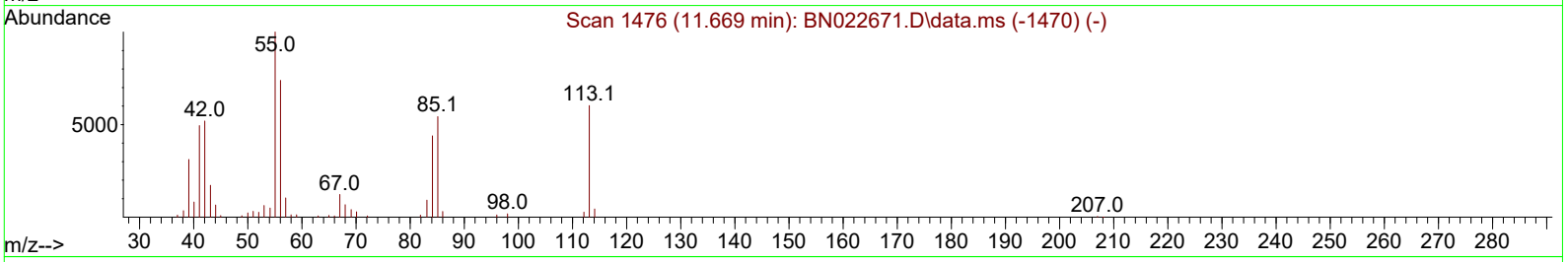

TIC: BN022682.D\data.ms

(34) Caprolactam

11.675min (+ 0.000) 28.45 ng/ul m

response 47796

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	167.30	160.34
56.00	129.70	123.59
0.00	0.00	0.00

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11/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	66321	20.000	ng/ul	0.00
20) Naphthalene-d8	10.699	136	295915	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.557	164	184957	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.316	188	378796	20.000	ng/ul	0.00
79) Chrysene-d12	21.528	240	349249	20.000	ng/ul	0.00
88) Perylene-d12	23.963	264	338162	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	11559	5.950	ng/uL	0.00
4) Pyridine-d5	3.628	84	152038	27.676	ng/ul	0.00
7) Phenol-d5	7.046	99	199975	31.925	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.205	67	120778	32.159	ng/ul	0.00
11) 2-Chlorophenol-d4	7.399	132	149243	32.534	ng/ul	0.00
15) 4-Methylphenol-d8	8.611	113	158604	32.073	ng/ul	0.00
21) Nitrobenzene-d5	9.058	128	73845	32.240	ng/ul	0.00
24) 2-Nitrophenol-d4	9.781	143	83240	32.570	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	143905	33.028	ng/ul	0.00
31) 4-Chloroaniline-d4	10.852	131	199308	30.031	ng/ul	0.00
46) Dimethylphthalate-d6	13.975	166	443781	32.988	ng/ul	0.00
49) Acenaphthylene-d8	14.251	160	501080	33.804	ng/ul	0.00
54) 4-Nitrophenol-d4	14.793	143	83992	31.318	ng/ul	0.00
60) Fluorene-d10	15.557	176	365285	33.107	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.693	200	68193	28.323	ng/ul	0.00
73) Anthracene-d10	17.422	188	561248	33.837	ng/ul	0.00
81) Pyrene-d10	19.728	212	617828	34.136	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.804	264	553077	32.536	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.228	88	21356	10.331	ng/uL#	92
5) Pyridine	3.646	79	148838	27.325	ng/ul	97
6) Benzaldehyde	7.011	77	109847	34.662	ng/ul	99
8) Phenol	7.075	94	189635	29.068	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.299	93	145661	28.653	ng/ul	99
12) 2-Chlorophenol	7.434	128	144617	29.524	ng/ul	96
13) 2-Methylphenol	8.340	108	140502	28.934	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.411	45	196263m	29.247	ng/ul	
16) Acetophenone	8.716	105	231974	29.391	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.705	70	124587	29.618	ng/ul	99
18) 4-Methylphenol	8.669	108	154322	29.267	ng/ul	95
19) Hexachloroethane	8.958	117	60963	29.396	ng/ul	100
22) Nitrobenzene	9.099	77	188131	30.316	ng/ul	99
23) Isophorone	9.628	82	349907	29.478	ng/ul	99
25) 2-Nitrophenol	9.816	139	84893	30.213	ng/ul	96
26) 2,4-Dimethylphenol	9.881	107	180650	29.972	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.116	93	200288	29.259	ng/ul	100
29) 2,4-Dichlorophenol	10.358	162	136718	30.873	ng/ul	99
30) Naphthalene	10.752	128	463824	29.531	ng/ul	99
32) 4-Chloroaniline	10.875	127	186402	26.894	ng/ul	98
33) Hexachlorobutadiene	11.028	225	82265	30.180	ng/ul	96
34) Caprolactam	11.675	113	47796m	28.450	ng/ul	
35) 4-Chloro-3-methylphenol	12.016	107	175196	30.334	ng/ul	99
36) 2-Methylnaphthalene	12.375	142	318504	29.767	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.593	142	316350	29.494	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.740	216	151517	30.520	ng/ul	98
40) Hexachlorocyclopentadiene	12.710	237	76276	26.316	ng/ul	98
41) 2,4,6-Trichlorophenol	12.993	196	105015	29.793	ng/ul	98
42) 2,4,5-Trichlorophenol	13.069	196	115936	31.060	ng/ul	98
43) 1,1'-Biphenyl	13.387	154	412094	30.354	ng/ul	99
44) 2-Chloronaphthalene	13.434	162	322587	30.494	ng/ul	98
45) 2-Nitroaniline	13.651	65	118251	30.780	ng/ul	96
47) Dimethylphthalate	14.022	163	418304	29.583	ng/ul	98
48) 2,6-Dinitrotoluene	14.151	165	86536	30.233	ng/ul	99
50) Acenaphthylene	14.281	152	500453	30.222	ng/ul	100
51) 3-Nitroaniline	14.481	138	88284	28.646	ng/ul	100
52) Acenaphthene	14.622	153	352065	29.966	ng/ul	98
53) 2,4-Dinitrophenol	14.693	184	42640	21.317	ng/ul	98
55) 4-Nitrophenol	14.804	109	78382	29.485	ng/ul	98
56) Dibenzofuran	14.957	168	476115	30.670	ng/ul	99
57) 2,4-Dinitrotoluene	14.940	165	128098	30.732	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.193	232	95616	29.910	ng/ul	99
59) Diethylphthalate	15.387	149	448210	29.907	ng/ul	99
61) Fluorene	15.610	166	400658	30.906	ng/ul	92
62) 4-Chlorophenyl-phenyle...	15.604	204	183530	30.034	ng/ul	88
63) 4-Nitroaniline	15.651	138	88653	32.256	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.704	198	65742	26.416	ng/ul#	97
67) N-Nitrosodiphenylamine	15.828	169	339518	29.937	ng/ul	99
68) 4-Bromophenyl-phenylether	16.504	248	110388	29.593	ng/ul	97
69) Hexachlorobenzene	16.616	284	133202	30.548	ng/ul	93
70) Atrazine	16.787	200	121974	30.172	ng/ul	94
71) Pentachlorophenol	16.969	266	76505	27.615	ng/ul	99
72) Phenanthrene	17.363	178	617677	30.253	ng/ul	97
74) Anthracene	17.457	178	621687	30.061	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.351	216	147421	29.512	ng/uL	97
76) Pentachlorobenzene	14.875	250	149450	27.721	ng/uL	97
77) Carbazole	17.734	167	581109	30.242	ng/ul	98
78) Di-n-butylphthalate	18.292	149	748470	27.370	ng/ul	99
80) Fluoranthene	19.392	202	691979	30.633	ng/ul	99
82) Pyrene	19.757	202	718685	31.058	ng/ul	98
83) Butylbenzylphthalate	20.657	149	350533	29.760	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.451	252	215897	28.017	ng/ul	94
85) Benzo(a)anthracene	21.516	228	674168	29.232	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.433	149	507452	29.189	ng/ul	99
87) Chrysene	21.569	228	599959	27.470	ng/ul	93
89) Di-n-octyl phthalate	22.369	149	869616	29.240	ng/ul	100
90) Benzo(b)fluoranthene	23.216	252	663790	28.965	ng/ul	99
91) Benzo(k)fluoranthene	23.269	252	652813	30.010	ng/ul	98
93) Benzo(a)pyrene	23.857	252	572941	29.495	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.515	276	643121	29.111	ng/ul	98
95) Dibenzo(a,h)anthracene	26.533	278	560461	28.306	ng/ul	95
96) Benzo(g,h,i)perylene	27.304	276	534575	27.753	ng/ul	97

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

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