Quantitation Report (Qedit)

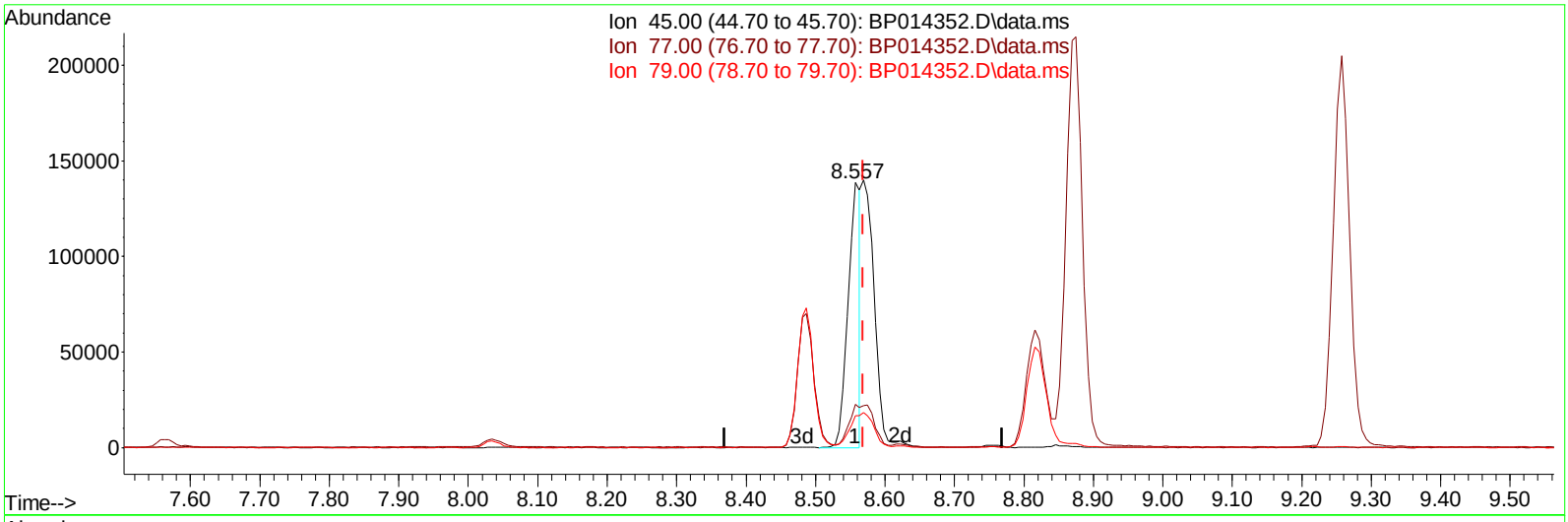
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032923\
Data File : BP014352.D
Acq On : 29 Mar 2023 08:37
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

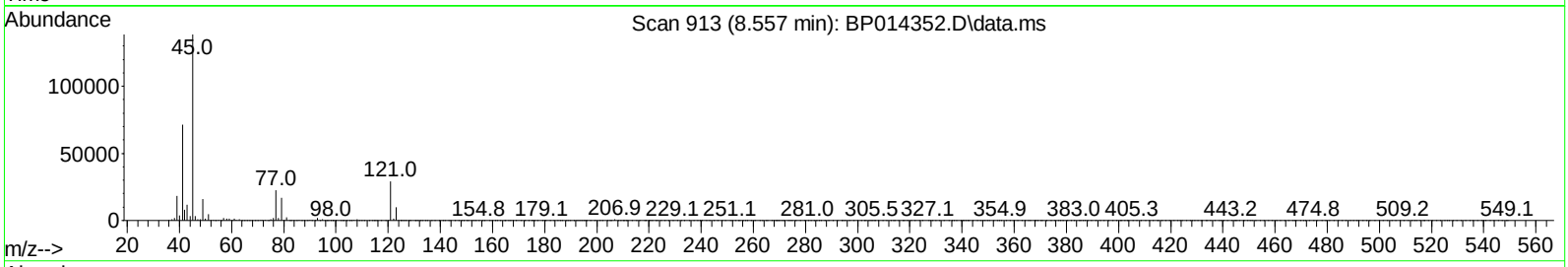
Quant Time: Mar 30 00:47:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 29 12:45:26 2023
Response via : Initial Calibration

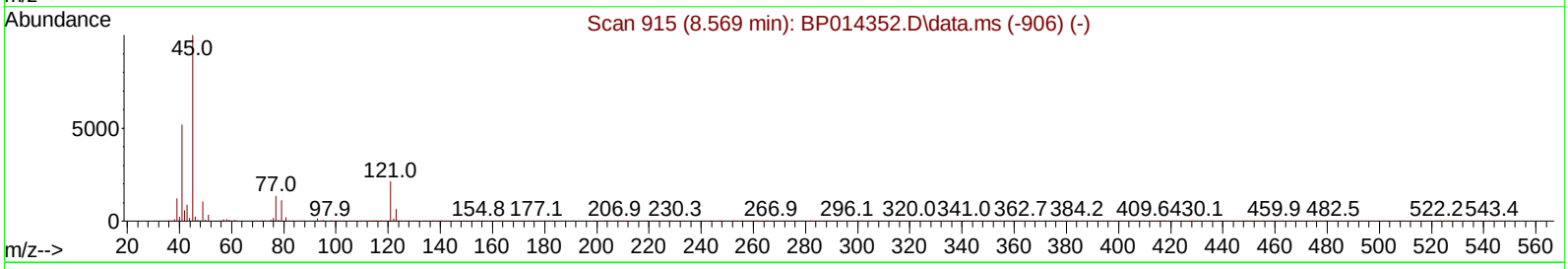
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023







TIC: BP014352.D\data.ms

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

8.557min (-0.012) 10.83 ng/ul

response 174022

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.00	16.33
79.00	12.00	12.06
0.00	0.00	0.00

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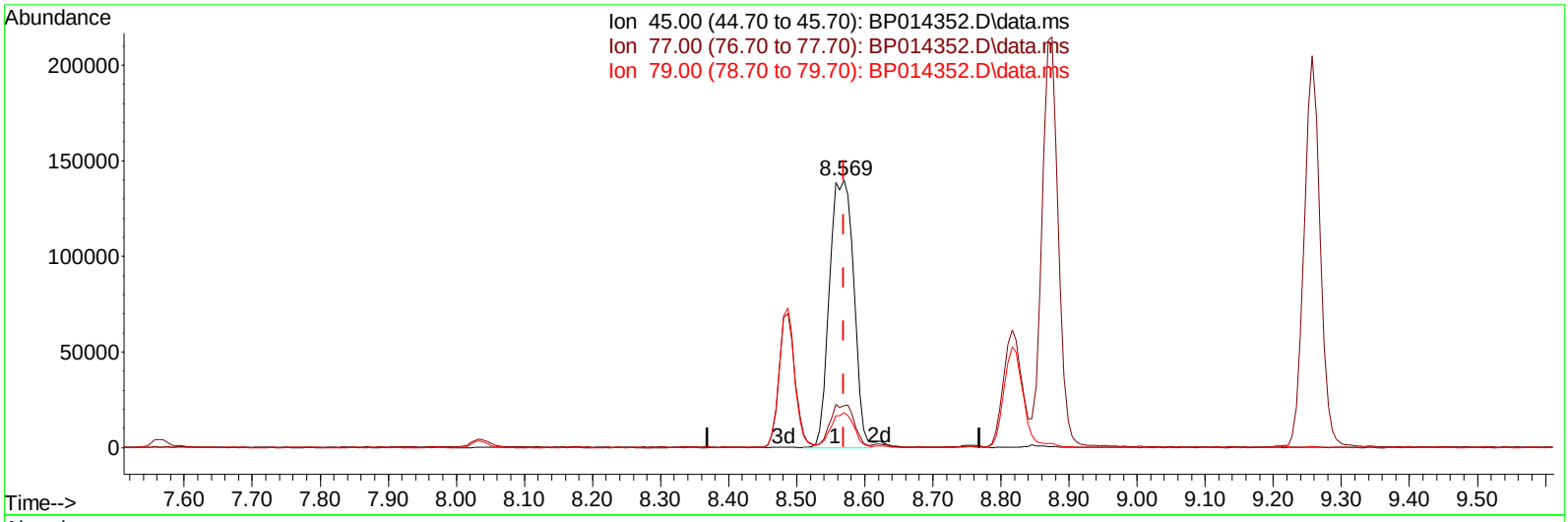

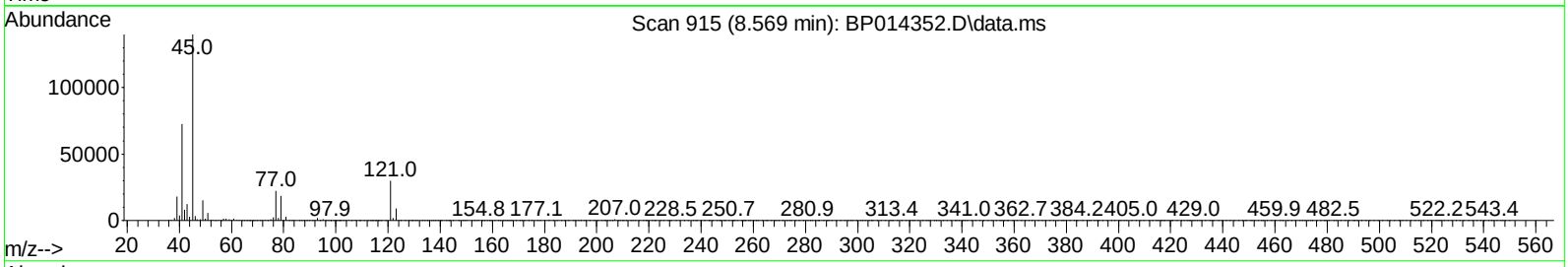

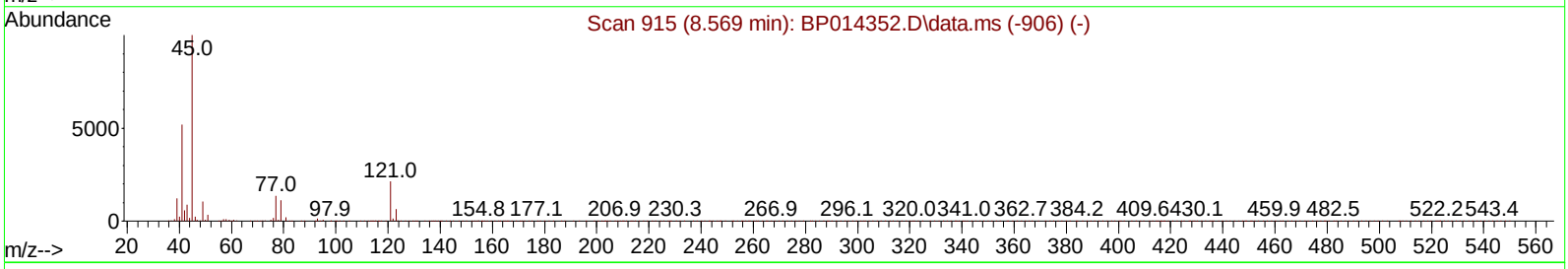

TIC: BP014352.D\data.ms

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

8.569min (0.000) 21.59 ng/ul m

response 346757

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.00	15.79
79.00	12.00	13.16
0.00	0.00	0.00

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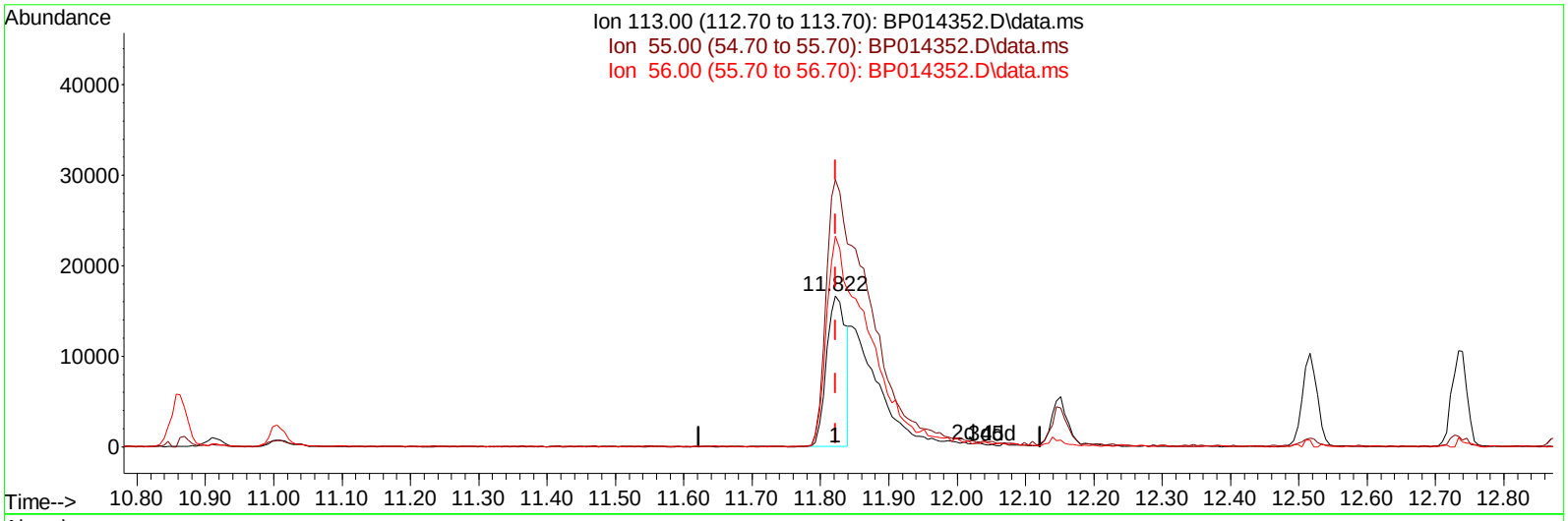

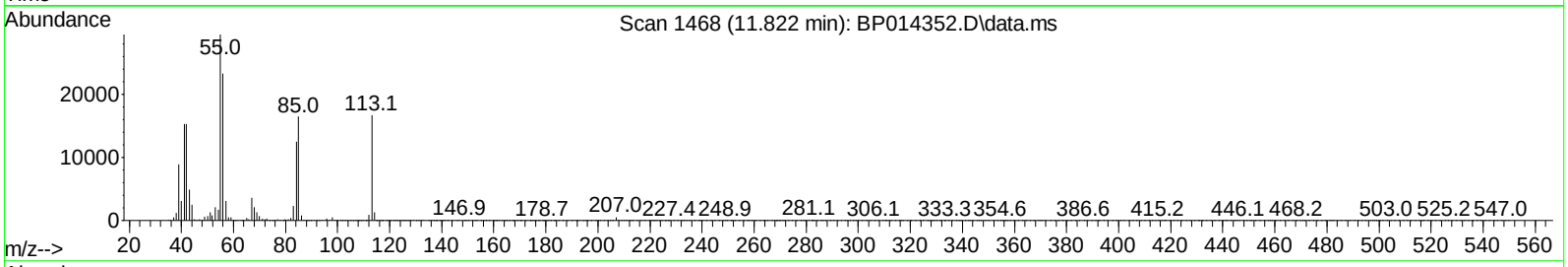

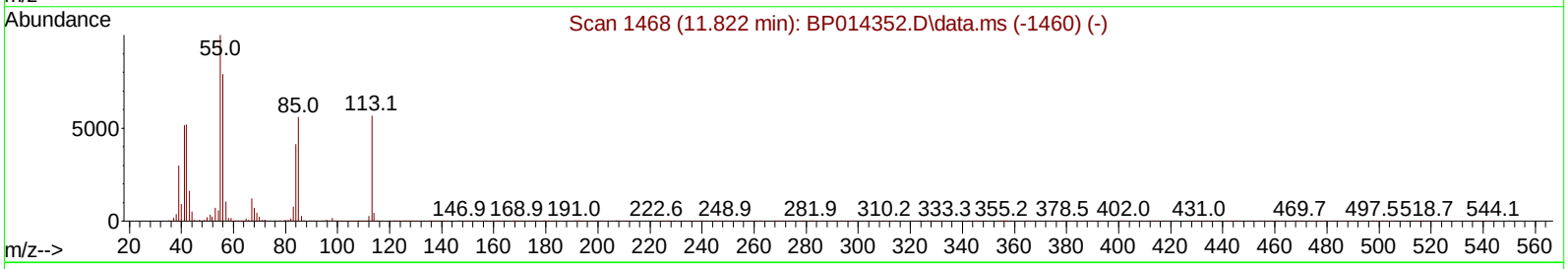

TIC: BP014352.D\data.ms

(34) Caprolactam

11.822min (0.000) 9.87 ng/ul

response 33144

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	164.00	176.75
56.00	126.40	139.50
0.00	0.00	0.00

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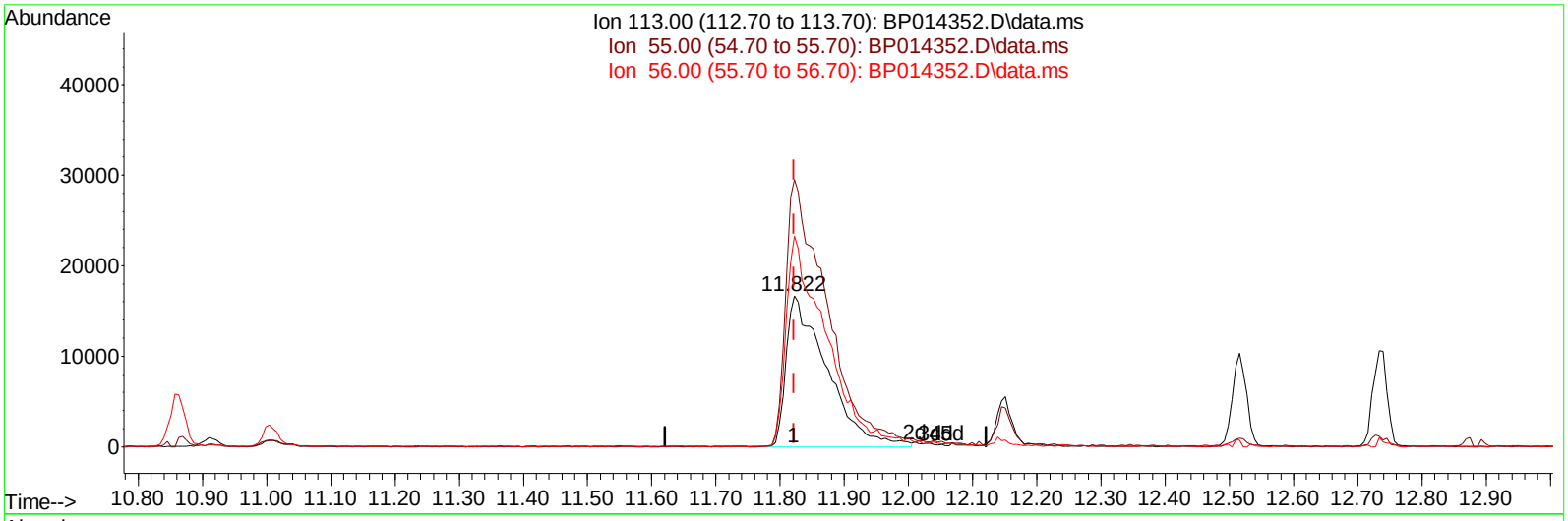

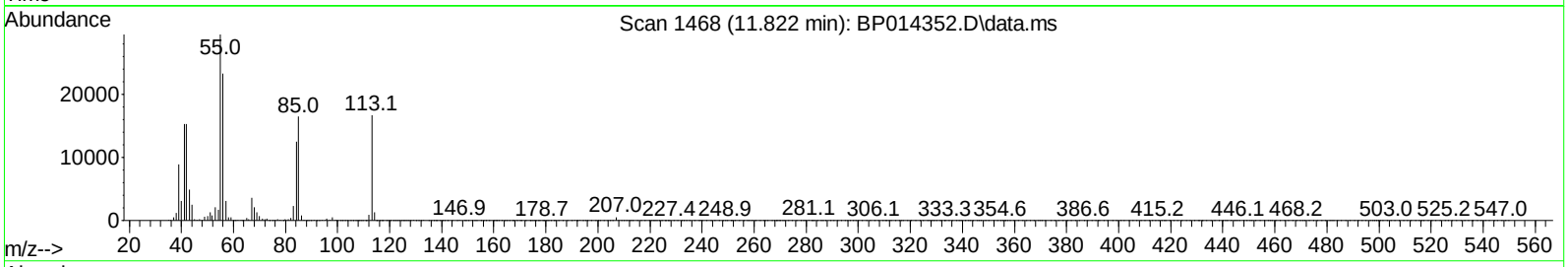

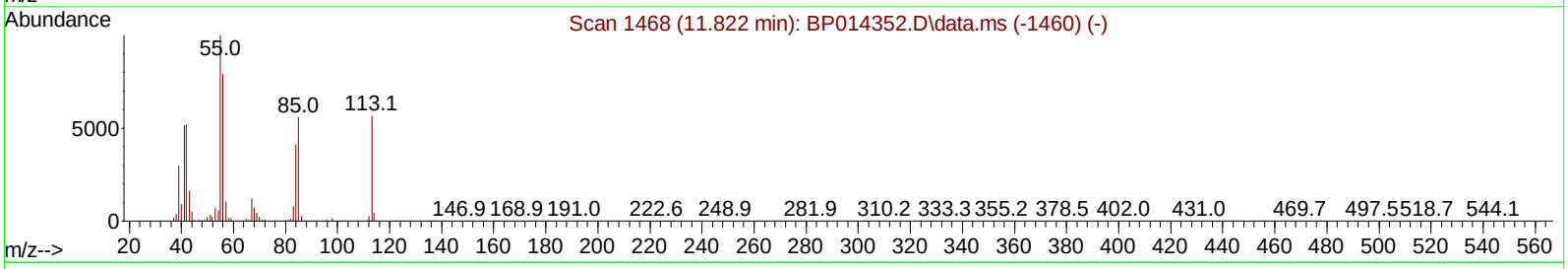

TIC: BP014352.D\data.ms

(34) Caprolactam

11.822min (0.000) 21.87 ng/ul m

response 73438

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	164.00	176.75
56.00	126.40	139.50
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	8.034	152	159146	20.000	ng/ul	0.00
20) Naphthalene-d8	10.863	136	686037	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.692	164	464404	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	994905	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	785059	20.000	ng/ul	0.00
88) Perylene-d12	24.068	264	706701	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	34710	8.458	ng/uL	0.00
4) Pyridine-d5	3.834	84	224425	21.340	ng/ul	0.00
7) Phenol-d5	7.193	99	305103	20.788	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.363	67	201316	21.378	ng/ul	0.00
11) 2-Chlorophenol-d4	7.563	132	228921	21.580	ng/ul	0.00
15) 4-Methylphenol-d8	8.751	113	249194	21.048	ng/ul	0.00
21) Nitrobenzene-d5	9.216	128	116392	21.016	ng/ul	0.00
24) 2-Nitrophenol-d4	9.940	143	136074	21.457	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.481	165	248225	21.492	ng/ul	0.00
31) 4-Chloroaniline-d4	11.004	131	322002	21.166	ng/ul	0.00
46) Dimethylphthalate-d6	14.092	166	792823	21.055	ng/ul	0.00
49) Acenaphthylene-d8	14.386	160	882790	21.129	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	121380	21.337	ng/ul	0.00
60) Fluorene-d10	15.686	176	648004	20.636	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.810	200	146841	20.058	ng/ul	0.00
73) Anthracene-d10	17.551	188	1017365	21.130	ng/ul	0.00
81) Pyrene-d10	19.774	212	1123173	21.300	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.904	264	800698	21.325	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.434	88	37780	8.377	ng/uL	97
5) Pyridine	3.858	79	234042	21.266	ng/ul	99
6) Benzaldehyde	7.175	77	186918	25.621	ng/ul	93
8) Phenol	7.222	94	321799	21.135	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.452	93	258224	21.105	ng/ul	98
12) 2-Chlorophenol	7.599	128	233001	21.103	ng/ul	97
13) 2-Methylphenol	8.487	108	235115	20.706	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.569	45	346757m	21.585	ng/ul	
16) Acetophenone	8.875	105	418439	21.404	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.851	70	226584	21.454	ng/ul	96
18) 4-Methylphenol	8.816	108	262932	21.085	ng/ul	96
19) Hexachloroethane	9.122	117	105447	21.858	ng/ul	95
22) Nitrobenzene	9.257	77	334835	21.045	ng/ul	98
23) Isophorone	9.787	82	625820	21.339	ng/ul	99
25) 2-Nitrophenol	9.975	139	143265	21.403	ng/ul	96
26) 2,4-Dimethylphenol	10.028	107	318401	21.252	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.263	93	373744	21.255	ng/ul	99
29) 2,4-Dichlorophenol	10.510	162	245462	21.596	ng/ul	94
30) Naphthalene	10.910	128	805883	21.089	ng/ul	100
32) 4-Chloroaniline	11.028	127	330764	21.466	ng/ul	99
33) Hexachlorobutadiene	11.187	225	186021	20.658	ng/ul	98
34) Caprolactam	11.822	113	73438m	21.871	ng/ul	
35) 4-Chloro-3-methylphenol	12.151	107	296735	21.225	ng/ul	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.516	142	550531	21.258	ng/ul	100
37) 1-Methylnaphthalene	12.734	142	551517	21.473	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.881	216	335261	20.248	ng/ul	98
40) Hexachlorocyclopentadiene	12.857	237	203559	18.984	ng/ul	97
41) 2,4,6-Trichlorophenol	13.128	196	215004	20.984	ng/ul	100
42) 2,4,5-Trichlorophenol	13.204	196	230090	21.094	ng/ul	98
43) 1,1'-Biphenyl	13.522	154	767444	20.454	ng/ul	99
44) 2-Chloronaphthalene	13.563	162	604217	20.367	ng/ul	99
45) 2-Nitroaniline	13.781	65	199272	21.690	ng/ul	97
47) Dimethylphthalate	14.139	163	791330	21.019	ng/ul	99
48) 2,6-Dinitrotoluene	14.269	165	158937	21.608	ng/ul	98
50) Acenaphthylene	14.410	152	935399	21.021	ng/ul	99
51) 3-Nitroaniline	14.604	138	144690	21.957	ng/ul	99
52) Acenaphthene	14.751	153	651721	20.726	ng/ul	99
53) 2,4-Dinitrophenol	14.816	184	92400	19.398	ng/ul	97
55) 4-Nitrophenol	14.916	109	122800	21.873	ng/ul	97
56) Dibenzofuran	15.086	168	897927	20.314	ng/ul	99
57) 2,4-Dinitrotoluene	15.063	165	225031	21.567	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.316	232	206677	21.081	ng/ul	100
59) Diethylphthalate	15.504	149	777743	20.788	ng/ul	99
61) Fluorene	15.739	166	740118	20.657	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.728	204	396948	20.622	ng/ul	99
63) 4-Nitroaniline	15.775	138	122859	22.946	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.822	198	145078	20.449	ng/ul	98
67) N-Nitrosodiphenylamine	15.945	169	637091	20.581	ng/ul	99
68) 4-Bromophenyl-phenylether	16.633	248	250177	20.208	ng/ul	95
69) Hexachlorobenzene	16.745	284	284959	20.039	ng/ul	97
70) Atrazine	16.904	200	241181	21.403	ng/ul	96
71) Pentachlorophenol	17.098	266	162240	19.693	ng/ul	99
72) Phenanthrene	17.492	178	1165847	21.063	ng/ul	99
74) Anthracene	17.586	178	1186953	21.277	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.486	216	344019	19.644	ng/uL	99
76) Pentachlorobenzene	15.004	250	342987	19.628	ng/uL	99
77) Carbazole	17.857	167	1004971	21.527	ng/ul	99
78) Di-n-butylphthalate	18.386	149	1269959	21.634	ng/ul	100
80) Fluoranthene	19.451	202	1336622	21.438	ng/ul	99
82) Pyrene	19.804	202	1354395	20.807	ng/ul	99
83) Butylbenzylphthalate	20.663	149	484830	21.623	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.451	252	358396	20.642	ng/ul	99
85) Benzo(a)anthracene	21.521	228	1178534	21.185	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.415	149	632551	20.630	ng/ul	99
87) Chrysene	21.574	228	1120864	21.338	ng/ul	99
89) Di-n-octyl phthalate	22.386	149	966178	21.068	ng/ul	100
90) Benzo(b)fluoranthene	23.286	252	1031176	21.605	ng/ul	99
91) Benzo(k)fluoranthene	23.339	252	1000137	21.575	ng/ul	99
93) Benzo(a)pyrene	23.957	252	884058	21.519	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.727	276	1198728	21.208	ng/ul	100
95) Dibenzo(a,h)anthracene	26.739	278	998658	21.103	ng/ul	98
96) Benzo(g,h,i)perylene	27.550	276	972869	21.116	ng/ul	99

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

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