Quantitation Report (Qedit)

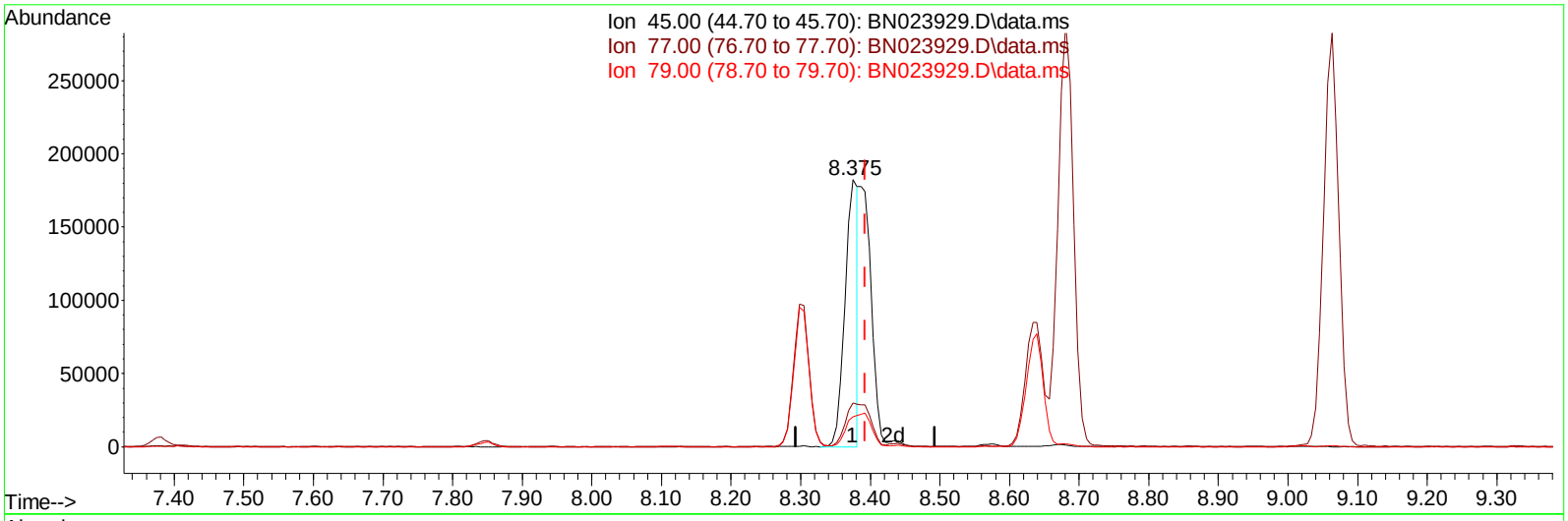
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023929.D
Acq On : 03 Feb 2023 06:36
Operator : CG/JU
Sample : PB150527BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

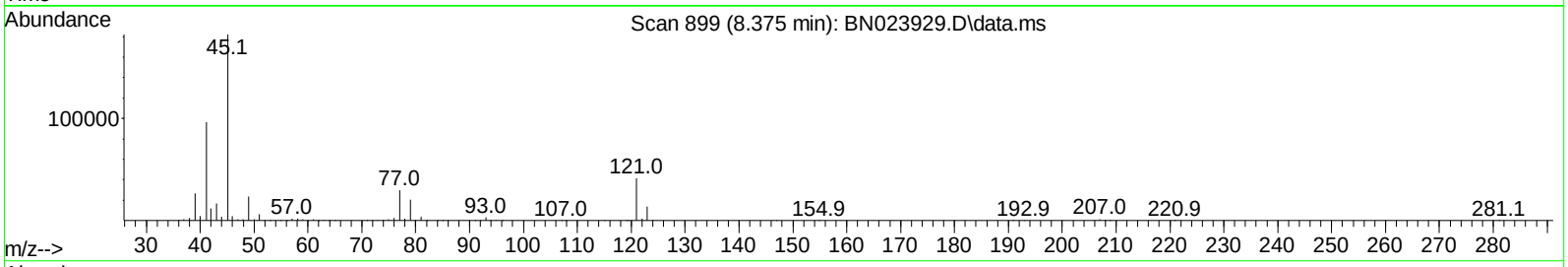
Quant Time: Feb 03 07:27:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration

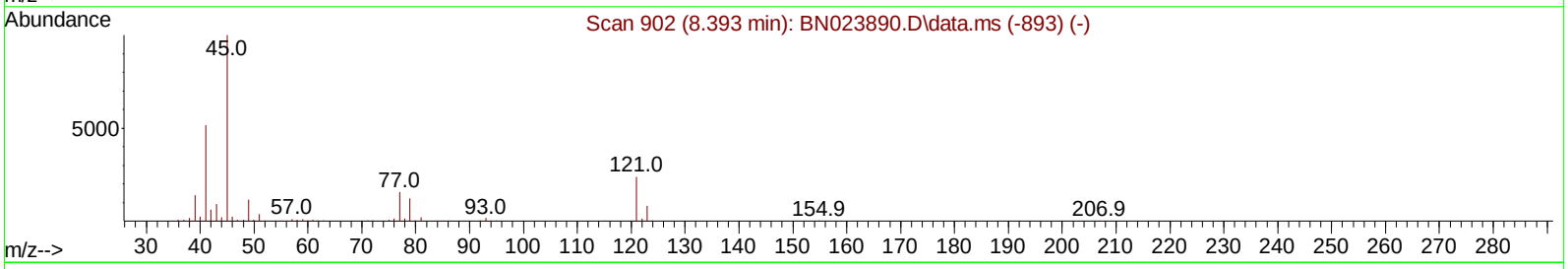
Instrument :
BNA_N
ClientSampleId :
SLCS527

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023







TIC: BN023929.D\data.ms

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

8.375min (-0.018) 16.72 ng/ul

response 236986

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.90	16.49
79.00	12.30	11.20
0.00	0.00	0.00

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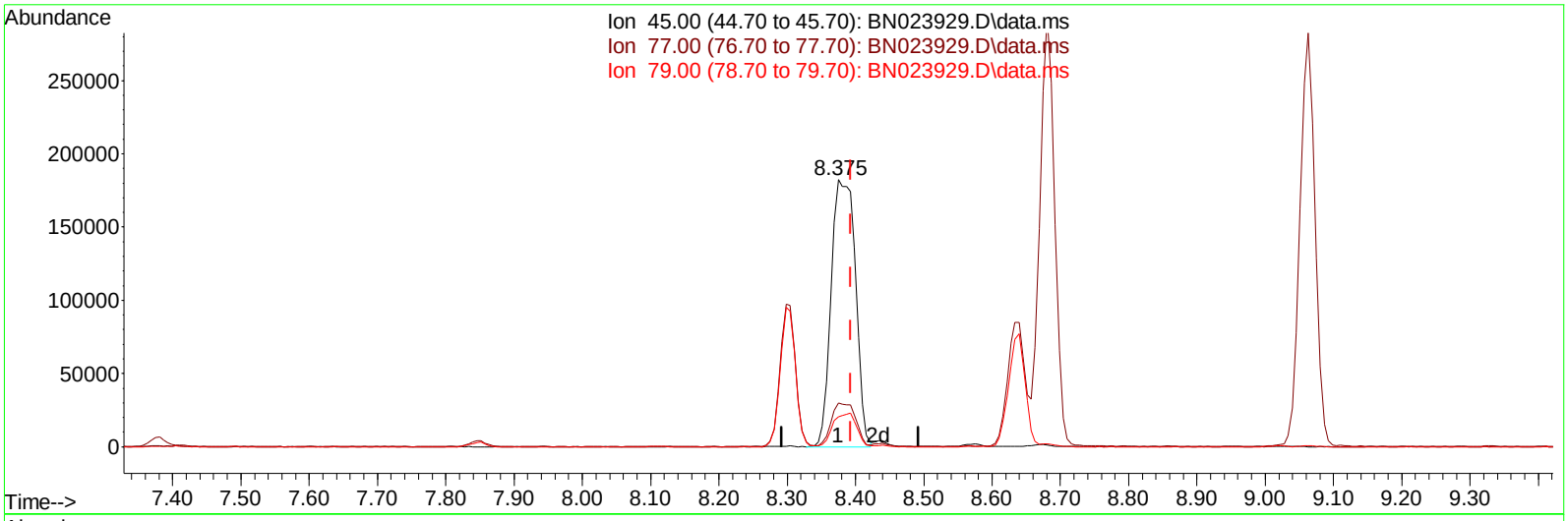

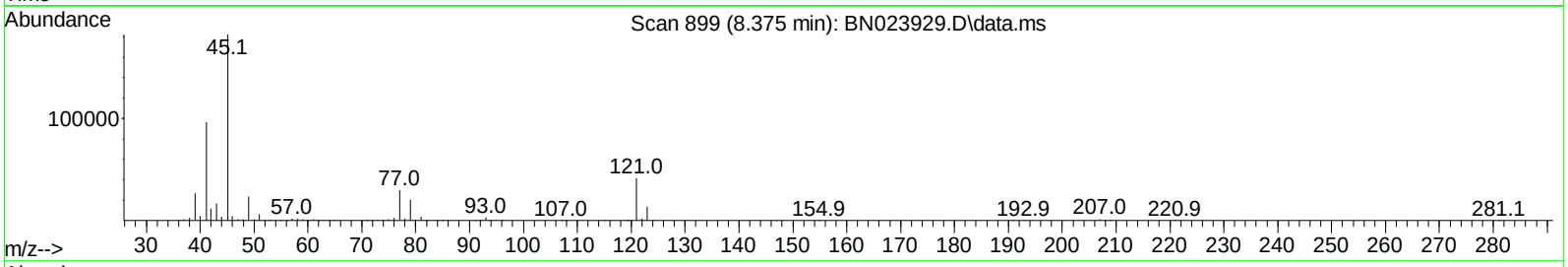

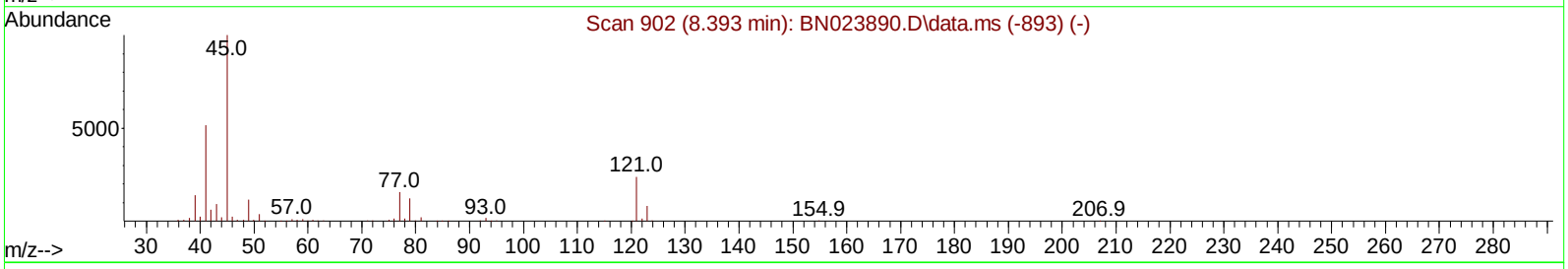

TIC: BN023929.D\data.ms

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

8.375min (-0.018) 31.71 ng/ul m

response 449554

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.90	16.49
79.00	12.30	11.20
0.00	0.00	0.00

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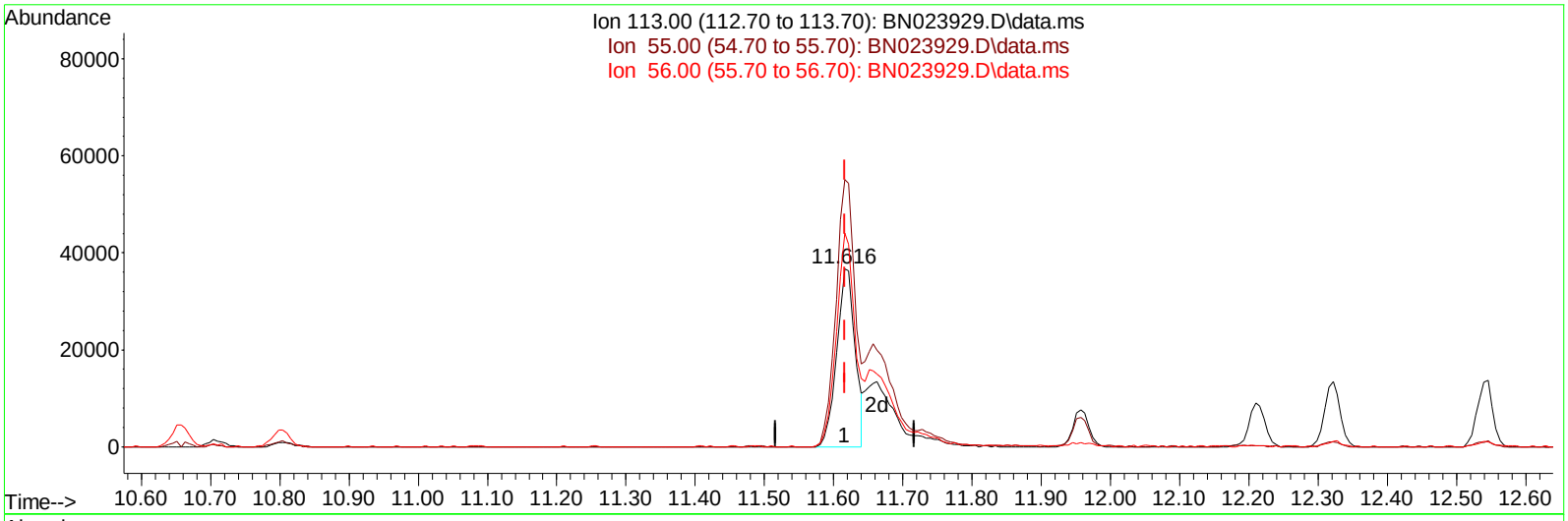

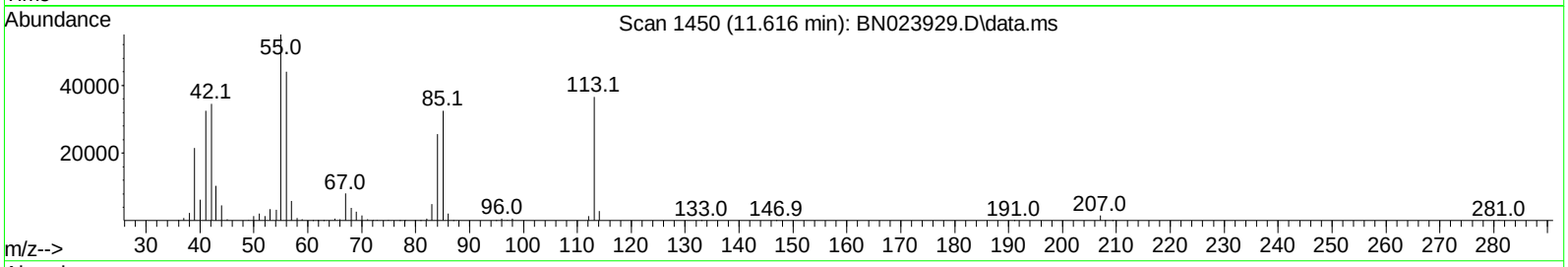

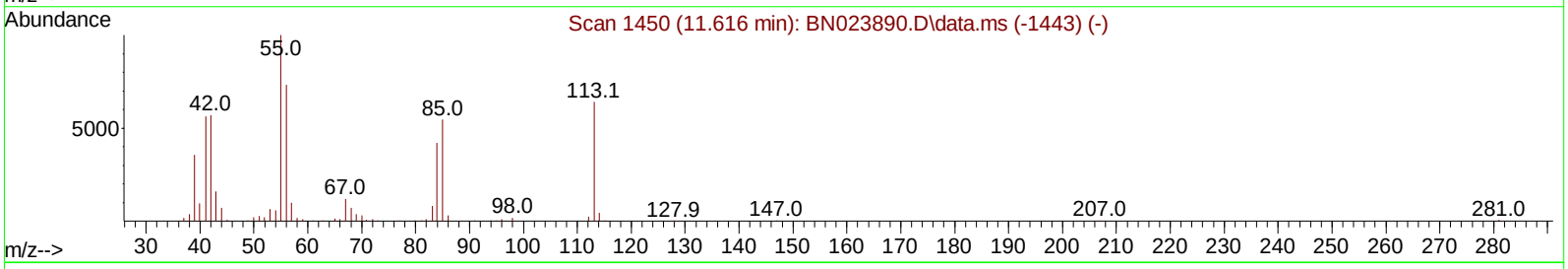

TIC: BN023929.D\data.ms

(34) Caprolactam

11.616min (-0.000) 19.96 ng/ul

response 67104

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	157.00	149.93
56.00	117.60	120.02
0.00	0.00	0.00

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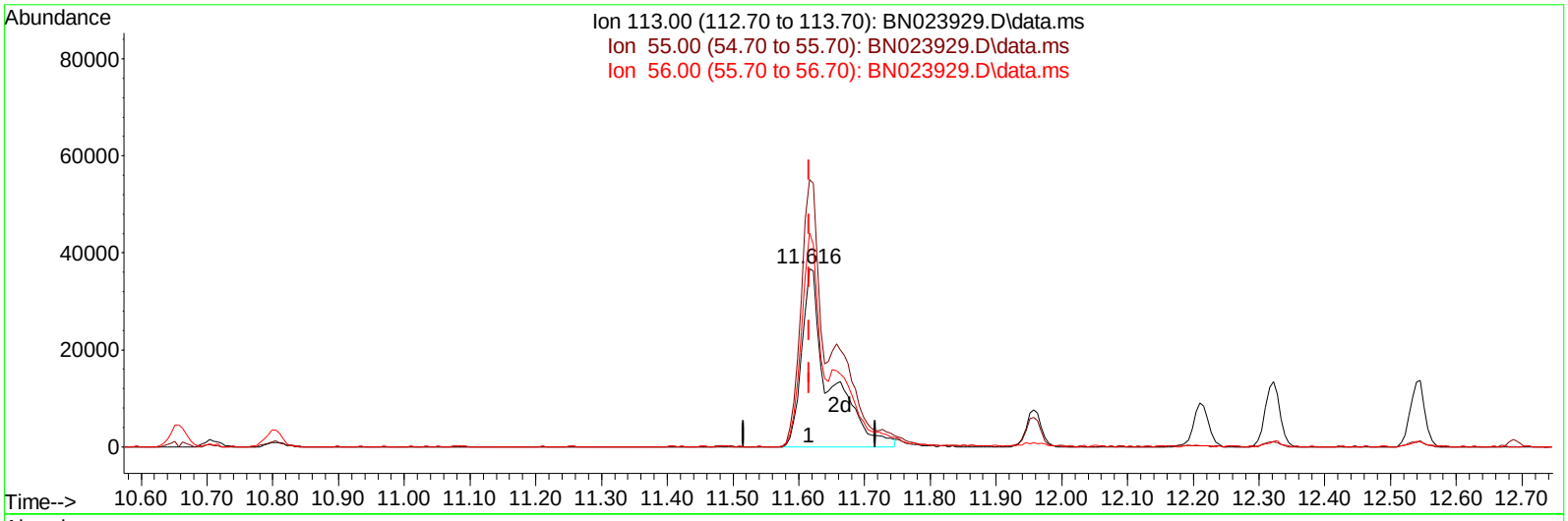

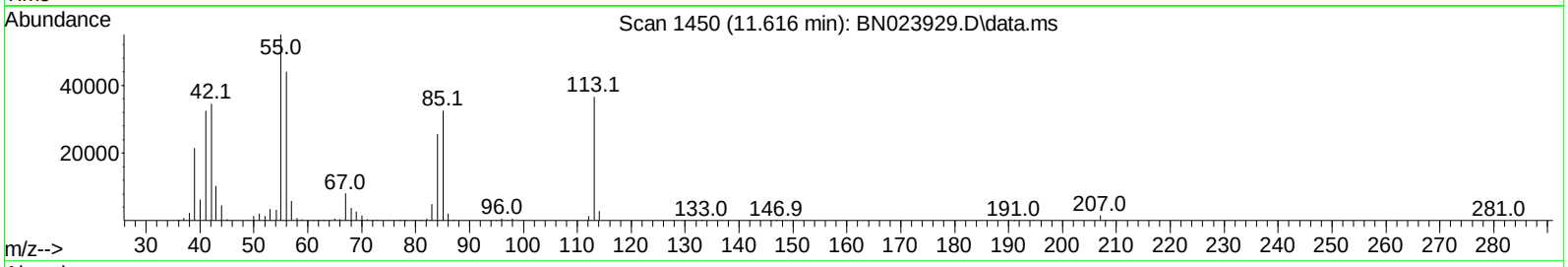

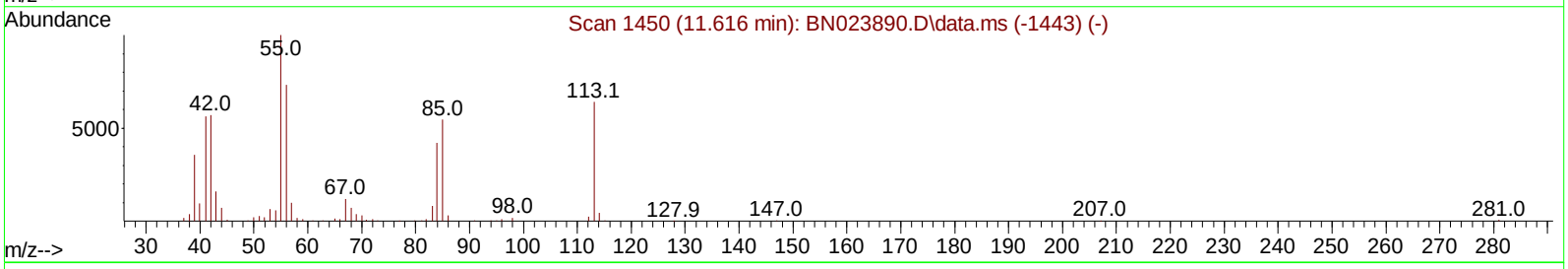

TIC: BN023929.D\data.ms

(34) Caprolactam

11.616min (-0.000) 32.10 ng/ul m

response 107930

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	157.00	149.93
56.00	117.60	120.02
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	7.846	152	155201	20.000	ng/ul	0.00
20) Naphthalene-d8	10.657	136	646906	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.504	164	411758	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.251	188	910866	20.000	ng/ul	0.00
79) Chrysene-d12	21.451	240	784519	20.000	ng/ul	0.00
88) Perylene-d12	23.839	264	769826	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	24223	6.299	ng/uL	0.00
4) Pyridine-d5	3.657	84	327974	30.526	ng/ul	0.00
7) Phenol-d5	7.022	99	439631	32.438	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	278079	32.466	ng/ul	0.00
11) 2-Chlorophenol-d4	7.381	132	351943	33.211	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	351371	32.682	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	172218	32.812	ng/ul	0.00
24) 2-Nitrophenol-d4	9.740	143	197494	33.070	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	373124	33.461	ng/ul	0.00
31) 4-Chloroaniline-d4	10.804	131	438669	28.836	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166	1124473	34.206	ng/ul	0.00
49) Acenaphthylene-d8	14.198	160	1226818	34.499	ng/ul	0.00
54) 4-Nitrophenol-d4	14.716	143	199988	33.555	ng/ul	0.00
60) Fluorene-d10	15.492	176	936023	33.964	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.622	200	212210	32.924	ng/ul	0.00
73) Anthracene-d10	17.351	188	1449173	34.174	ng/ul	0.00
81) Pyrene-d10	19.645	212	1723900	36.193	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.686	264	1409892	35.287	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.269	88	47294	11.940	ng/uL#	85
5) Pyridine	3.681	79	330574	30.620	ng/ul	94
6) Benzaldehyde	6.987	77	254766	43.230	ng/ul	97
8) Phenol	7.046	94	445247	32.679	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.275	93	359695	32.404	ng/ul	98
12) 2-Chlorophenol	7.410	128	355330	33.135	ng/ul	98
13) 2-Methylphenol	8.298	108	332902	32.203	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.375	45	449554m	31.715	ng/ul	
16) Acetophenone	8.681	105	542807	32.599	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.675	70	289213	31.640	ng/ul	98
18) 4-Methylphenol	8.634	108	367648	32.833	ng/ul	98
19) Hexachloroethane	8.928	117	146227	32.558	ng/ul	99
22) Nitrobenzene	9.063	77	435099	33.021	ng/ul	98
23) Isophorone	9.592	82	797858	32.082	ng/ul	99
25) 2-Nitrophenol	9.775	139	207460	33.452	ng/ul	97
26) 2,4-Dimethylphenol	9.840	107	397427	32.361	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.075	93	489257	32.202	ng/ul	99
29) 2,4-Dichlorophenol	10.310	162	361682	33.612	ng/ul	97
30) Naphthalene	10.710	128	1154294	32.948	ng/ul	99
32) 4-Chloroaniline	10.828	127	429822	28.389	ng/ul	99
33) Hexachlorobutadiene	10.987	225	250152	33.175	ng/ul	97
34) Caprolactam	11.616	113	107930m	32.098	ng/ul	
35) 4-Chloro-3-methylphenol	11.957	107	383367	33.238	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.322	142	797218	33.490	ng/ul	98
37) 1-Methylnaphthalene	12.539	142	801555	32.913	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.692	216	479633	33.901	ng/ul	95
40) Hexachlorocyclopentadiene	12.663	237	307402	30.179	ng/ul	92
41) 2,4,6-Trichlorophenol	12.933	196	313995	33.637	ng/ul	97
42) 2,4,5-Trichlorophenol	13.010	196	344916	34.112	ng/ul	97
43) 1,1'-Biphenyl	13.333	154	1097565	33.826	ng/ul	99
44) 2-Chloronaphthalene	13.375	162	851048	33.709	ng/ul	99
45) 2-Nitroaniline	13.592	65	256268	33.805	ng/ul	96
47) Dimethylphthalate	13.969	163	1090015	33.410	ng/ul	99
48) 2,6-Dinitrotoluene	14.092	165	228817	35.375	ng/ul	96
50) Acenaphthylene	14.228	152	1292783	33.847	ng/ul	99
51) 3-Nitroaniline	14.416	138	202296	34.743	ng/ul	100
52) Acenaphthene	14.569	153	890051	33.569	ng/ul	98
53) 2,4-Dinitrophenol	14.622	184	132602	29.162	ng/ul	97
55) 4-Nitrophenol	14.733	109	174148	34.371	ng/ul	97
56) Dibenzofuran	14.898	168	1292403	34.169	ng/ul	99
57) 2,4-Dinitrotoluene	14.875	165	321599	35.142	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.127	232	300624	33.339	ng/ul	94
59) Diethylphthalate	15.327	149	1080704	33.337	ng/ul	97
61) Fluorene	15.551	166	1028006	33.234	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.545	204	548381	33.793	ng/ul	96
63) 4-Nitroaniline	15.586	138	212362	40.185	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.639	198	195646	31.526	ng/ul	98
67) N-Nitrosodiphenylamine	15.763	169	887227	33.734	ng/ul	97
68) 4-Bromophenyl-phenylether	16.439	248	364816	34.197	ng/ul	97
69) Hexachlorobenzene	16.557	284	418621	33.966	ng/ul	98
70) Atrazine	16.721	200	356349	33.721	ng/ul	98
71) Pentachlorophenol	16.898	266	255820	32.419	ng/ul	100
72) Phenanthrene	17.292	178	1655340	33.743	ng/ul	100
74) Anthracene	17.386	178	1639975	33.541	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.298	216	483882	34.529	ng/uL	98
76) Pentachlorobenzene	14.822	250	469587	33.601	ng/uL	100
77) Carbazole	17.663	167	1466662	34.231	ng/ul	100
78) Di-n-butylphthalate	18.221	149	1851095	20.157	ng/ul	100
80) Fluoranthene	19.310	202	1943125	34.946	ng/ul	100
82) Pyrene	19.674	202	1979679	35.003	ng/ul	98
83) Butylbenzylphthalate	20.574	149	799444	33.892	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.368	252	628438	34.107	ng/ul	92
85) Benzo(a)anthracene	21.433	228	1934279	35.579	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.357	149	1219479	35.044	ng/ul	99
87) Chrysene	21.486	228	1778969	35.462	ng/ul	97
89) Di-n-octyl phthalate	22.280	149	1948582	33.651	ng/ul	100
90) Benzo(b)fluoranthene	23.109	252	1833908	34.542	ng/ul	99
91) Benzo(k)fluoranthene	23.156	252	1756772	35.040	ng/ul	96
93) Benzo(a)pyrene	23.739	252	1462807	32.748	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	26.333	276	1852912	34.377	ng/ul	98
95) Dibenzo(a,h)anthracene	26.356	278	1578078	35.400	ng/ul	98
96) Benzo(g,h,i)perylene	27.097	276	1507492	35.519	ng/ul	99

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

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