Quantitation Report (Qedit)

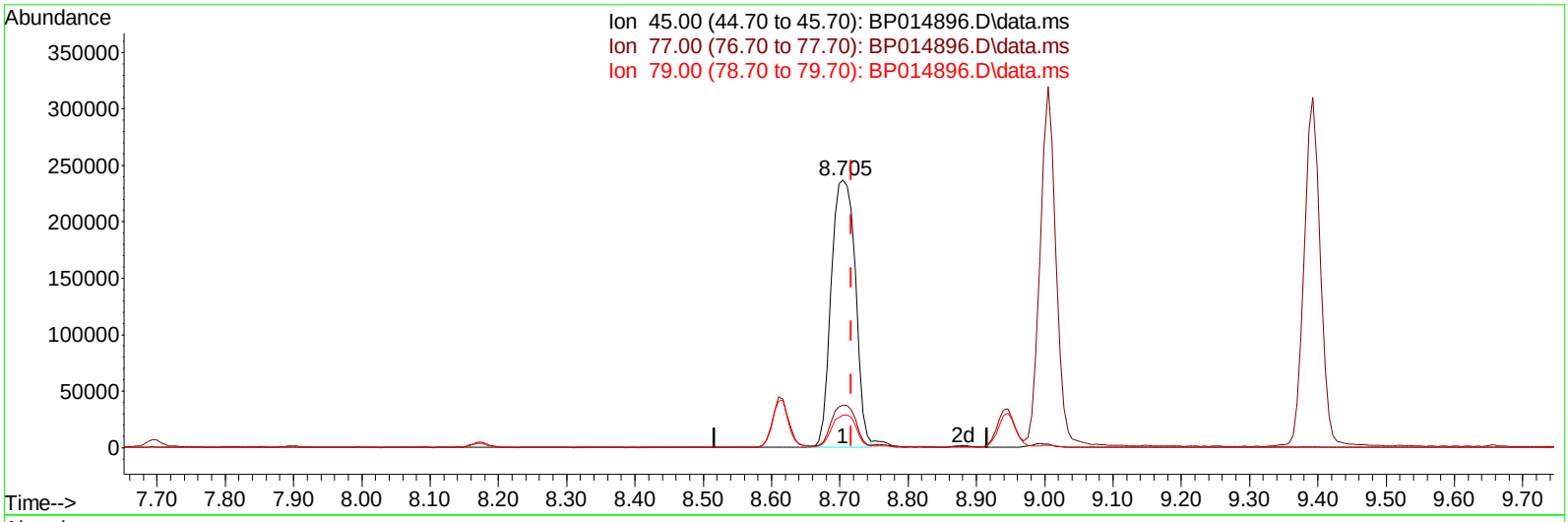
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042823\
Data File : BP014896.D
Acq On : 29 Apr 2023 03:44
Operator : CG/JU
Sample : 02528-07MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

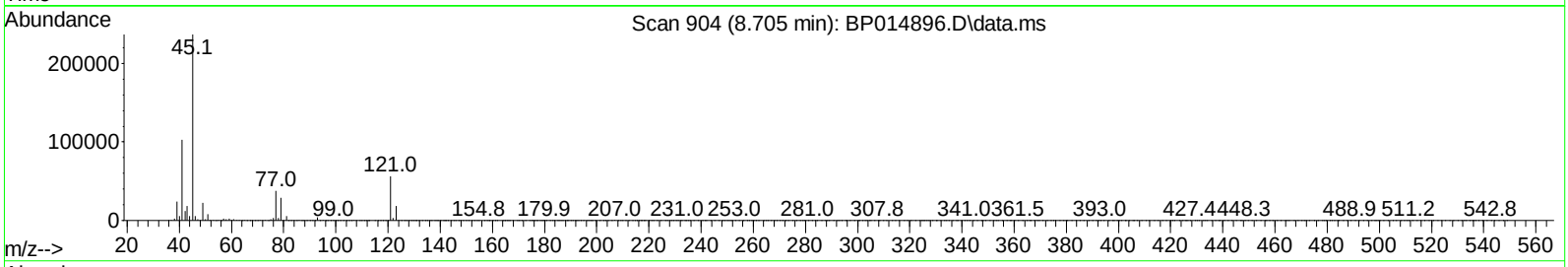
Quant Time: Apr 29 04:15:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 29 00:40:33 2023
Response via : Initial Calibration

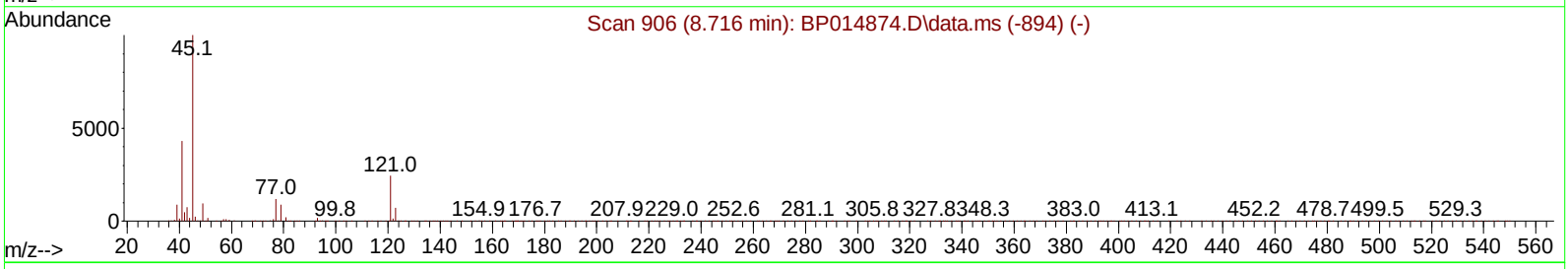
Instrument :
BNA_P
ClientSampleId :
HOA37MSD

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023







TIC: BP014896.D\data.ms

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

8.705min (-0.012) 31.55 ng/ul

response 580488

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.90	15.98
79.00	12.90	12.10
0.00	0.00	0.00

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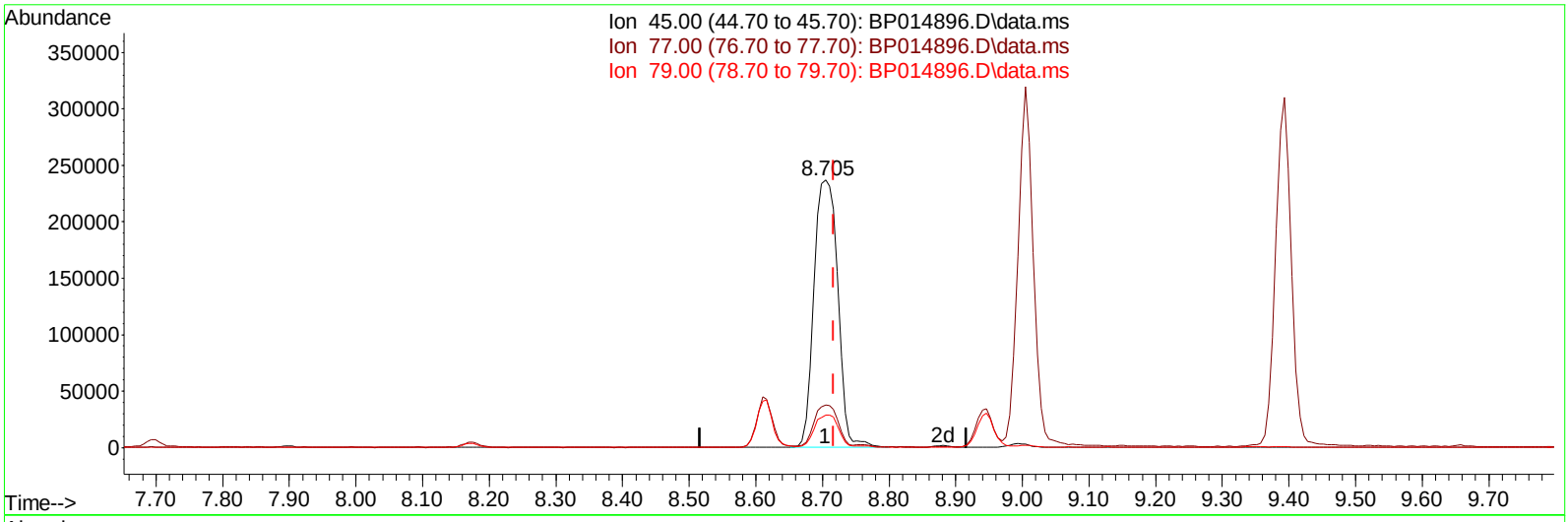

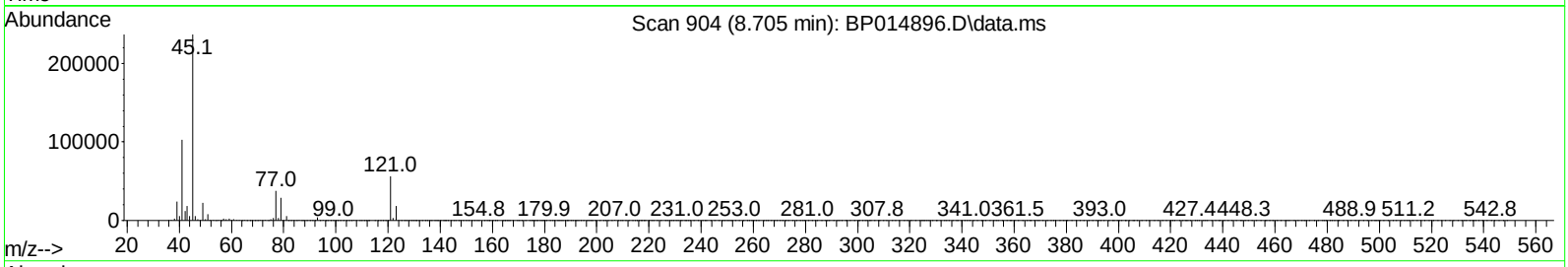

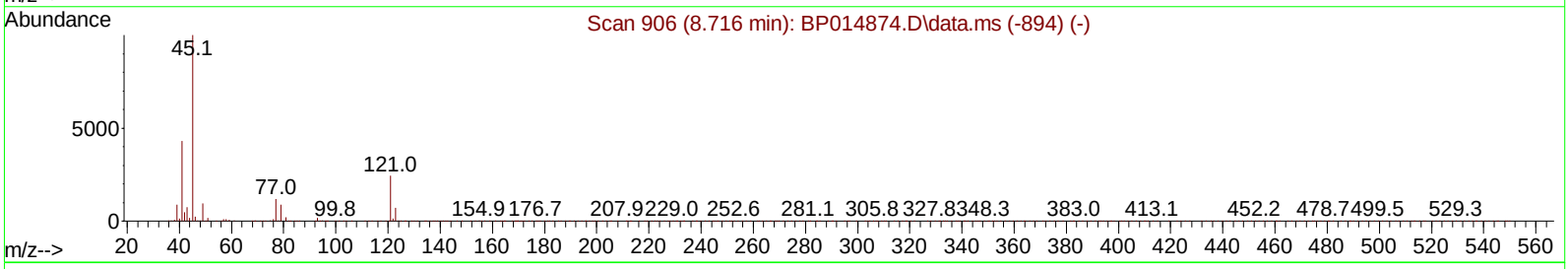

TIC: BP014896.D\data.ms

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

8.705min (-0.012) 32.03 ng/ul m

response 589374

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.90	15.98
79.00	12.90	12.10
0.00	0.00	0.00

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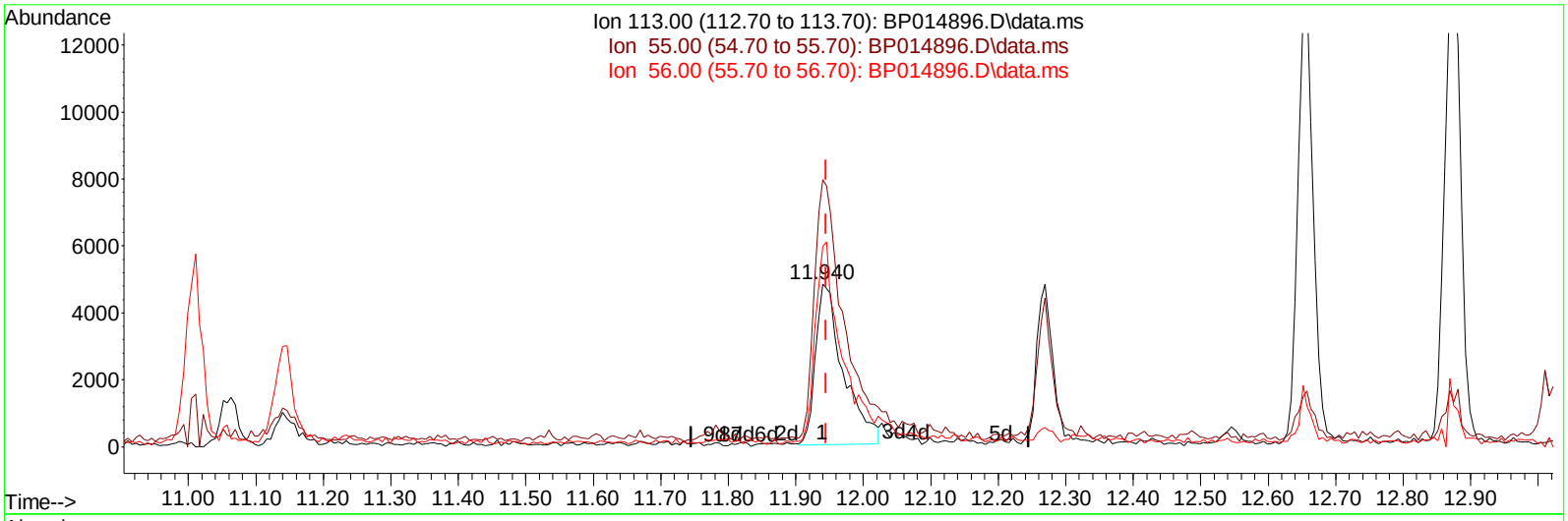

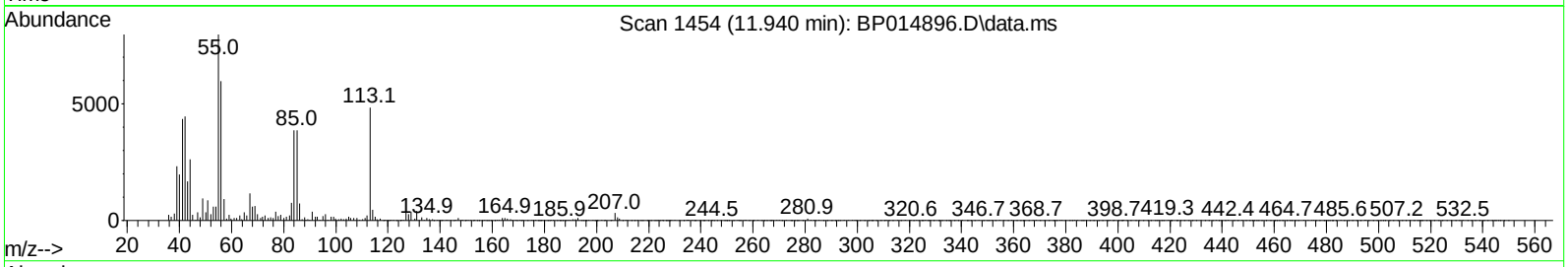

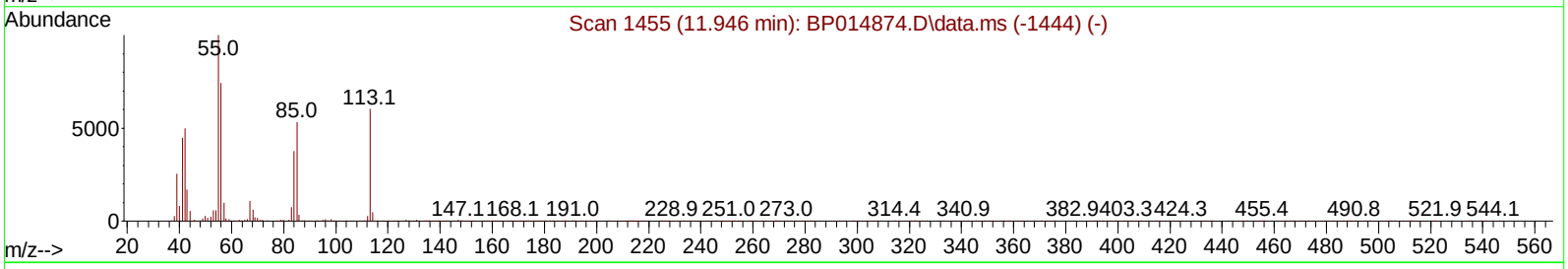

TIC: BP014896.D\data.ms

(34) Caprolactam

11.940min (-0.006) 4.46 ng/ul

response 13787

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	167.10	164.37
56.00	123.40	123.25
0.00	0.00	0.00

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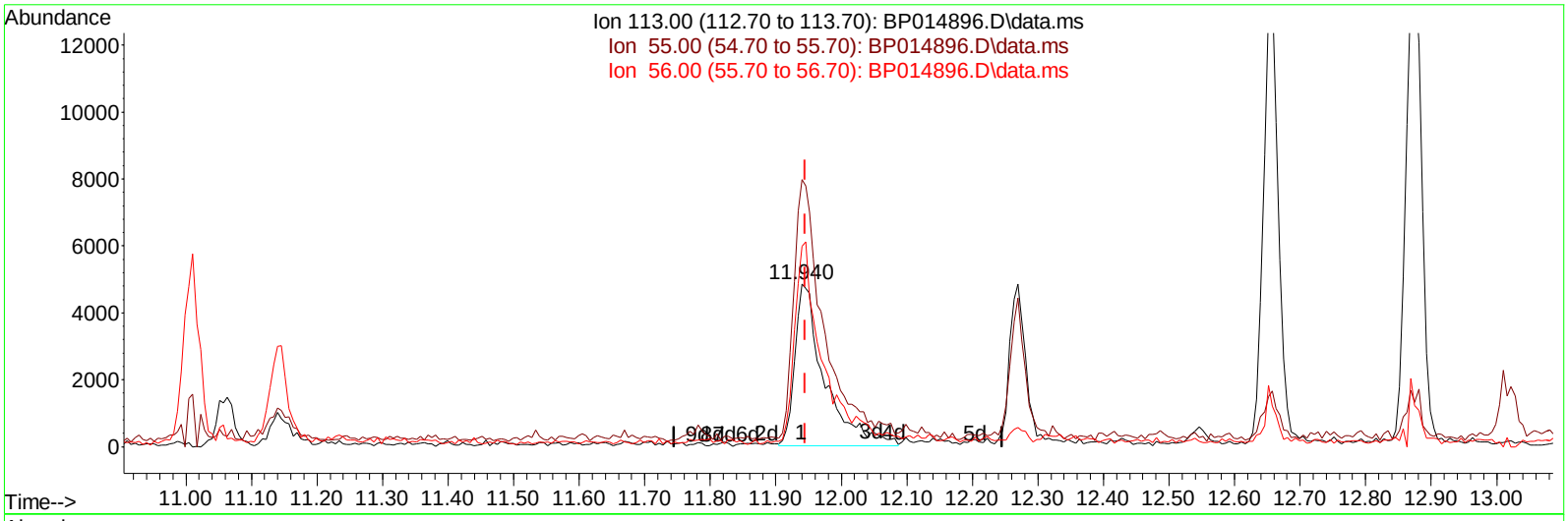

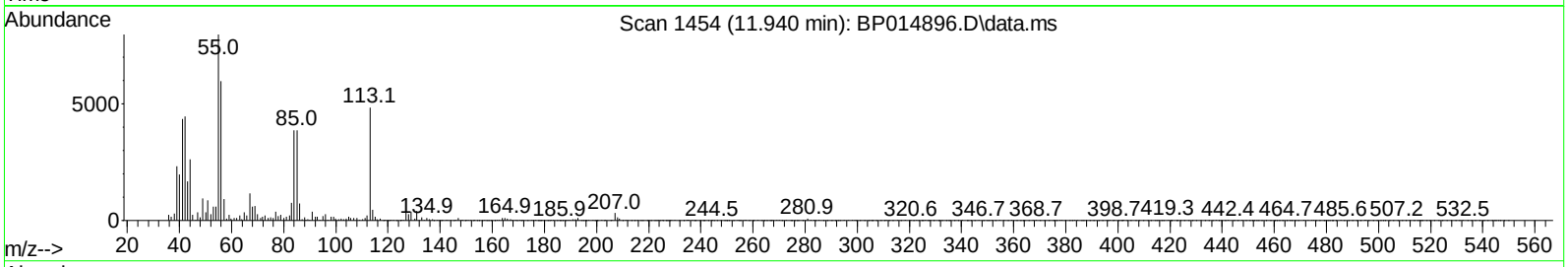

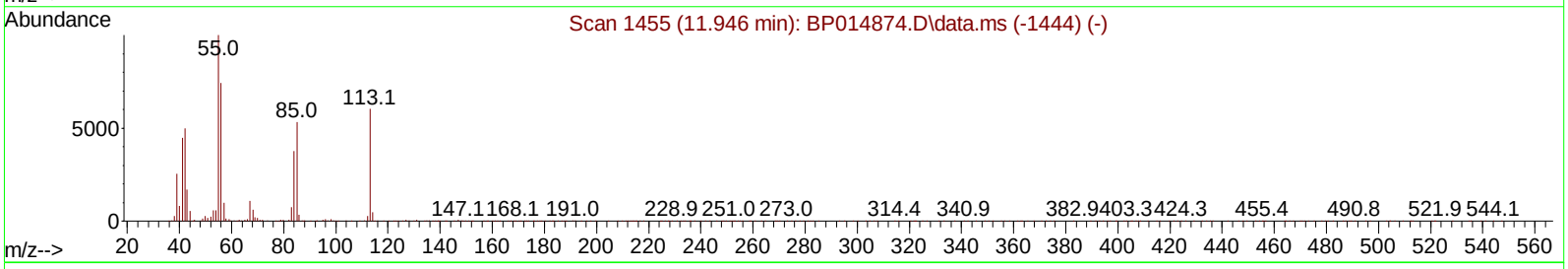

TIC: BP014896.D\data.ms

(34) Caprolactam

11.940min (-0.006) 4.93 ng/ul m

response 15232

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	167.10	164.37
56.00	123.40	123.25
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	8.175	152	209391	20.000	ng/ul	0.00
20) Naphthalene-d8	11.010	136	851831	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.816	164	487556	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.575	188	993811	20.000	ng/ul	0.00
79) Chrysene-d12	21.651	240	910236	20.000	ng/ul	-0.01
88) Perylene-d12	24.257	264	1031926	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.464	96	34423	5.924	ng/uL	0.00
4) Pyridine-d5	3.911	84	137484	9.844	ng/ul	0.00
7) Phenol-d5	7.311	99	136392	8.322	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.487	67	500326	48.676	ng/ul	0.00
11) 2-Chlorophenol-d4	7.693	132	421813	33.994	ng/ul	0.00
15) 4-Methylphenol-d8	8.881	113	267186	21.396	ng/ul	0.00
21) Nitrobenzene-d5	9.352	128	315315	51.554	ng/ul	0.00
24) 2-Nitrophenol-d4	10.081	143	277709	49.463	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.616	165	494968	41.048	ng/ul	0.00
31) 4-Chloroaniline-d4	11.140	131	520887	29.878	ng/ul	0.00
46) Dimethylphthalate-d6	14.216	166	2080921	59.555	ng/ul	0.00
49) Acenaphthylene-d8	14.510	160	2307735	55.291	ng/ul	0.00
54) 4-Nitrophenol-d4	14.993	143	48917	9.409	ng/ul	0.00
60) Fluorene-d10	15.810	176	1719090	56.441	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.922	200	274861	65.385	ng/ul	0.00
73) Anthracene-d10	17.675	188	2737031	60.304	ng/ul	0.00
81) Pyrene-d10	19.892	212	3131051	61.933	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.086	264	3194367	62.673	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.505	88	538537	87.050	ng/uL	96
5) Pyridine	3.928	79	160542	10.961	ng/ul	96
6) Benzaldehyde	7.299	77	307084	66.127	ng/ul	98
8) Phenol	7.340	94	91122	5.361	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.581	93	456852	31.367	ng/ul	99
12) 2-Chlorophenol	7.728	128	256312	19.250	ng/ul	98
13) 2-Methylphenol	8.616	108	184832	14.038	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.705	45	589374m	32.029	ng/ul	
16) Acetophenone	9.005	105	685287	33.785	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.987	70	347473	36.085	ng/ul	98
18) 4-Methylphenol	8.946	108	177639	12.784	ng/ul	97
19) Hexachloroethane	9.269	117	184903	29.478	ng/ul	100
22) Nitrobenzene	9.393	77	512679	33.042	ng/ul	98
23) Isophorone	9.922	82	1010182	36.143	ng/ul	98
25) 2-Nitrophenol	10.110	139	173508	27.507	ng/ul	98
26) 2,4-Dimethylphenol	10.163	107	288791	19.191	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.405	93	629426	32.655	ng/ul	100
29) 2,4-Dichlorophenol	10.646	162	294505	24.455	ng/ul	98
30) Naphthalene	11.057	128	1460261	31.176	ng/ul	99
32) 4-Chloroaniline	11.163	127	477555	26.253	ng/ul	99
33) Hexachlorobutadiene	11.346	225	264406	28.582	ng/ul	98
34) Caprolactam	11.940	113	15232m	4.929	ng/ul	
35) 4-Chloro-3-methylphenol	12.269	107	276379	22.369	ng/ul	99

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Manual IntegrationsAPPROVED

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.657	142	964450	32.631	ng/ul	98
37)	1-Methylnaphthalene	12.875	142	989421	33.343	ng/ul	98
39)	1,2,4,5-Tetrachloroben...	13.016	216	511654	31.404	ng/ul	99
40)	Hexachlorocyclopentadiene	12.999	237	267240	26.129	ng/ul	100
41)	2,4,6-Trichlorophenol	13.251	196	249565	30.147	ng/ul	98
42)	2,4,5-Trichlorophenol	13.322	196	267288	26.778	ng/ul	100
43)	1,1'-Biphenyl	13.651	154	1316752	33.660	ng/ul	99
44)	2-Chloronaphthalene	13.699	162	1027145	33.338	ng/ul	98
45)	2-Nitroaniline	13.899	65	276776	41.121	ng/ul	96
47)	Dimethylphthalate	14.263	163	1361515	37.694	ng/ul	100
48)	2,6-Dinitrotoluene	14.387	165	266083	40.892	ng/ul	97
50)	Acenaphthylene	14.540	152	1638830	35.125	ng/ul	99
51)	3-Nitroaniline	14.716	138	227968	43.215	ng/ul	98
52)	Acenaphthene	14.881	153	1128807	35.101	ng/ul	98
53)	2,4-Dinitrophenol	14.916	184	83943	34.151	ng/ul	98
55)	4-Nitrophenol	15.004	109	22470	5.715	ng/ul	93
56)	Dibenzofuran	15.216	168	1572230	35.470	ng/ul	99
57)	2,4-Dinitrotoluene	15.169	165	370246	41.278	ng/ul	98
58)	2,3,4,6-Tetrachlorophenol	15.434	232	243442	31.957	ng/ul	97
59)	Diethylphthalate	15.628	149	1377603	39.108	ng/ul	100
61)	Fluorene	15.863	166	1283974	36.232	ng/ul	98
62)	4-Chlorophenyl-phenyle...	15.851	204	634350	35.419	ng/ul	99
63)	4-Nitroaniline	15.875	138	226866	53.858	ng/ul	93
66)	4,6-Dinitro-2-methylph...	15.934	198	159279	36.577	ng/ul	97
67)	N-Nitrosodiphenylamine	16.069	169	1106621	37.742	ng/ul	99
68)	4-Bromophenyl-phenylether	16.751	248	396890	36.704	ng/ul	98
69)	Hexachlorobenzene	16.875	284	463736	36.384	ng/ul	98
70)	Atrazine	17.016	200	365013	34.387	ng/ul	99
71)	Pentachlorophenol	17.216	266	195029	34.574	ng/ul	97
72)	Phenanthrene	17.616	178	2072899	37.927	ng/ul	99
74)	Anthracene	17.704	178	2100728	38.367	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.622	216	525113	32.080	ng/uL	98
76)	Pentachlorobenzene	15.134	250	525089	33.417	ng/uL	99
77)	Carbazole	17.969	167	1861128	39.850	ng/ul	100
78)	Di-n-butylphthalate	18.504	149	2387365	41.205	ng/ul	100
80)	Fluoranthene	19.563	202	2406254	39.337	ng/ul	99
82)	Pyrene	19.916	202	2521929	38.793	ng/ul	98
83)	Butylbenzylphthalate	20.775	149	1029840	42.093	ng/ul	98
84)	3,3'-Dichlorobenzidine	21.557	252	622470	31.508	ng/ul	98
85)	Benzo(a)anthracene	21.633	228	2327848	38.128	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.539	149	1548085	41.742	ng/ul	99
87)	Chrysene	21.692	228	2344139	38.578	ng/ul	100
89)	Di-n-octyl phthalate	22.527	149	2628840	39.280	ng/ul	100
90)	Benzo(b)fluoranthene	23.451	252	2499081	38.919	ng/ul	99
91)	Benzo(k)fluoranthene	23.504	252	2470002	37.077	ng/ul	99
93)	Benzo(a)pyrene	24.139	252	2245678	38.454	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	27.015	276	2912015	37.549	ng/ul	99
95)	Dibenzo(a,h)anthracene	27.039	278	2440388	38.048	ng/ul	99
96)	Benzo(g,h,i)perylene	27.874	276	2401418	37.518	ng/ul	99

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

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