Quantitation Report (Qedit)

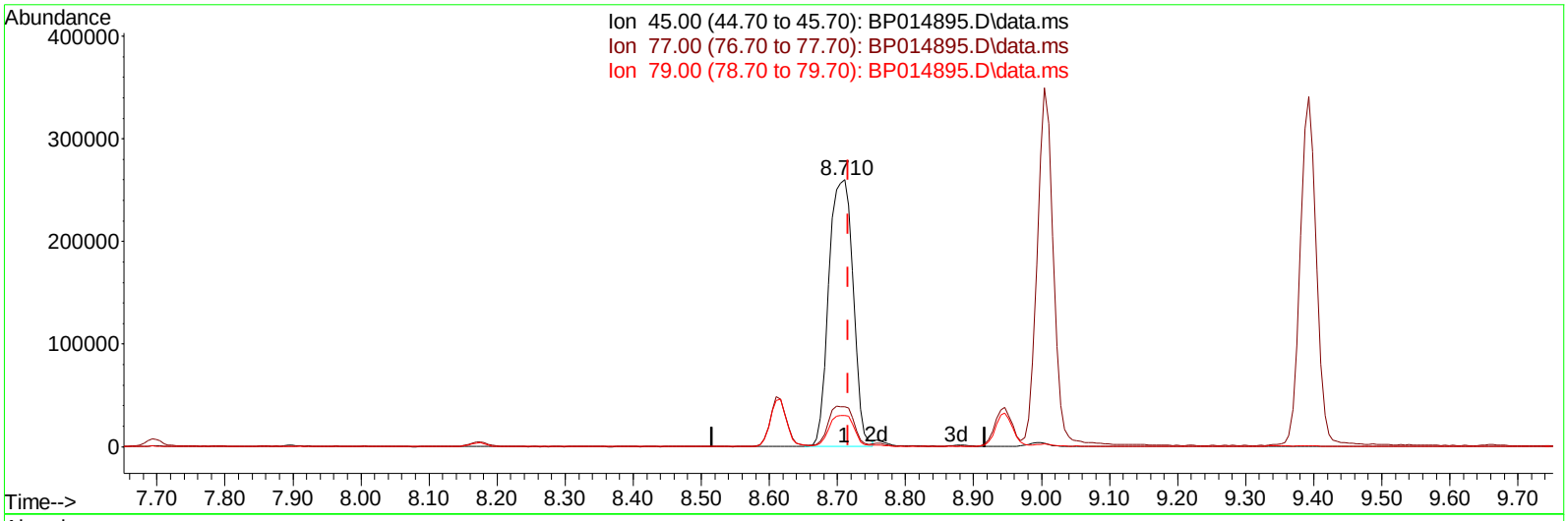
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042823\
Data File : BP014895.D
Acq On : 29 Apr 2023 03:10
Operator : CG/JU
Sample : 02528-06MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

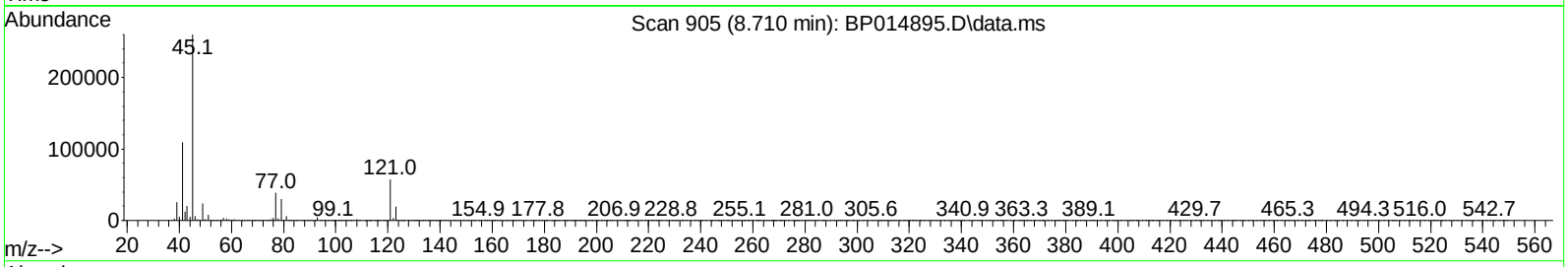
Quant Time: Apr 29 04:15:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 29 00:40:33 2023
Response via : Initial Calibration

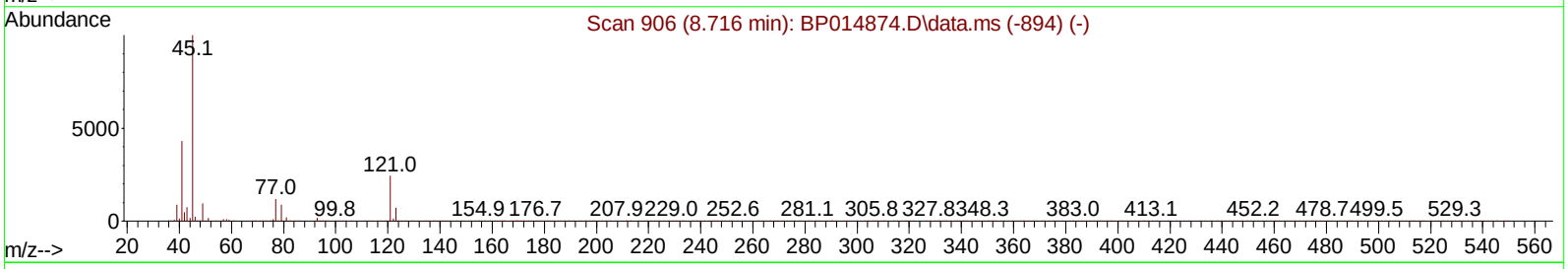
Instrument :
BNA_P
ClientSampleId :
HOA37MS

Manual IntegrationsAPPROVED

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







TIC: BP014895.D\data.ms

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

8.710min (-0.006) 34.72 ng/ul

response 642024

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.90	15.04
79.00	12.90	11.68
0.00	0.00	0.00

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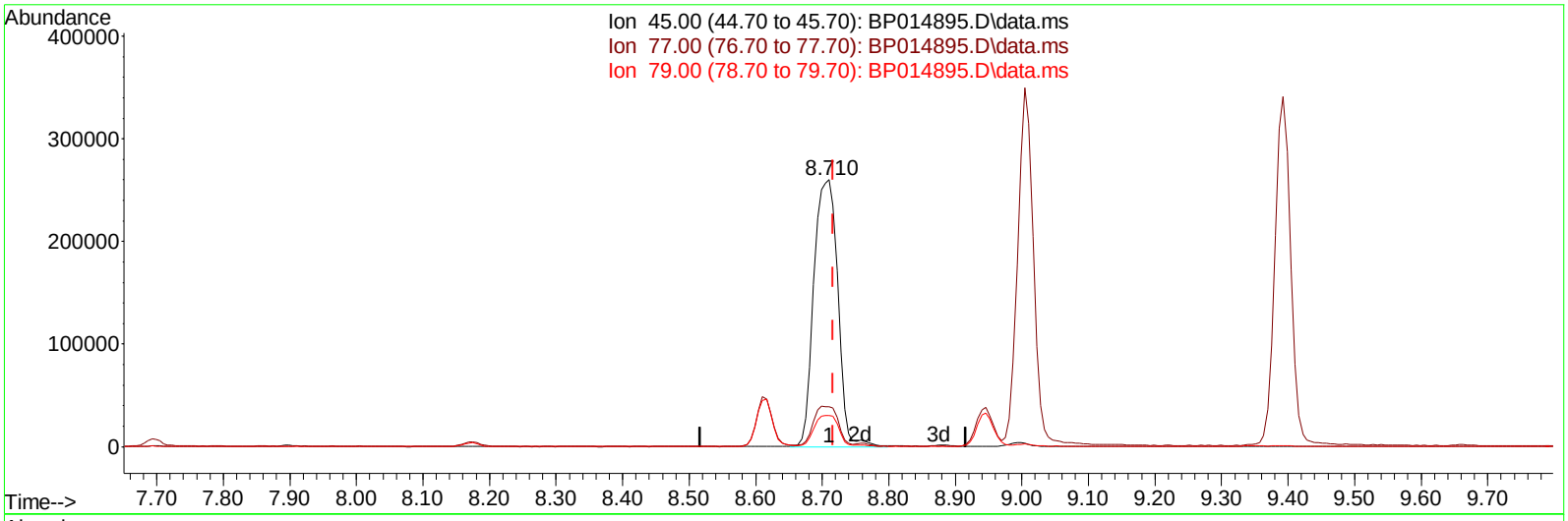

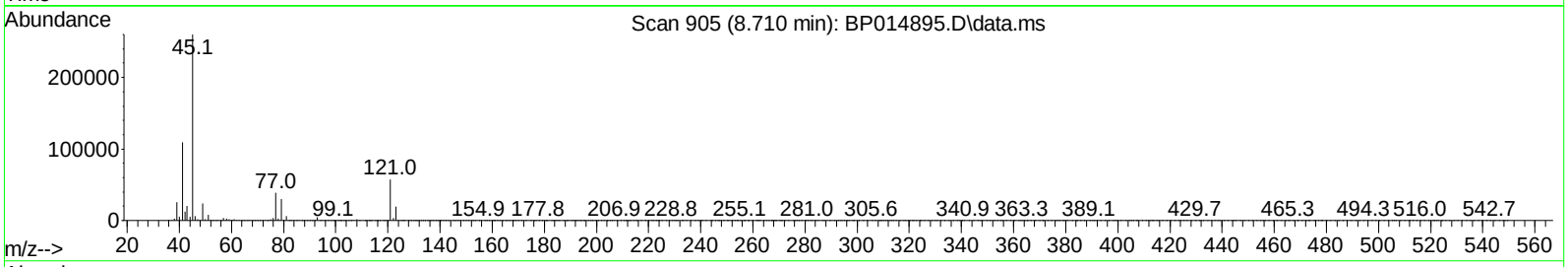

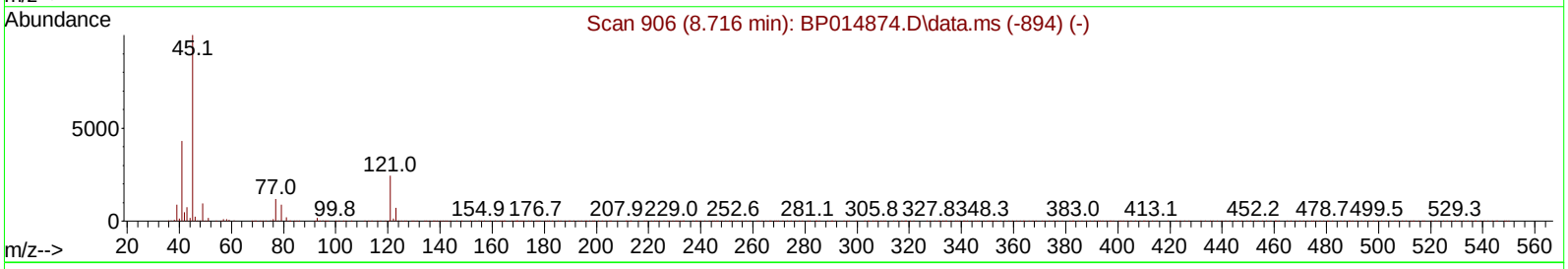

TIC: BP014895.D\data.ms

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

8.710min (-0.006) 35.19 ng/ul m

response 650592

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.90	15.04
79.00	12.90	11.68
0.00	0.00	0.00

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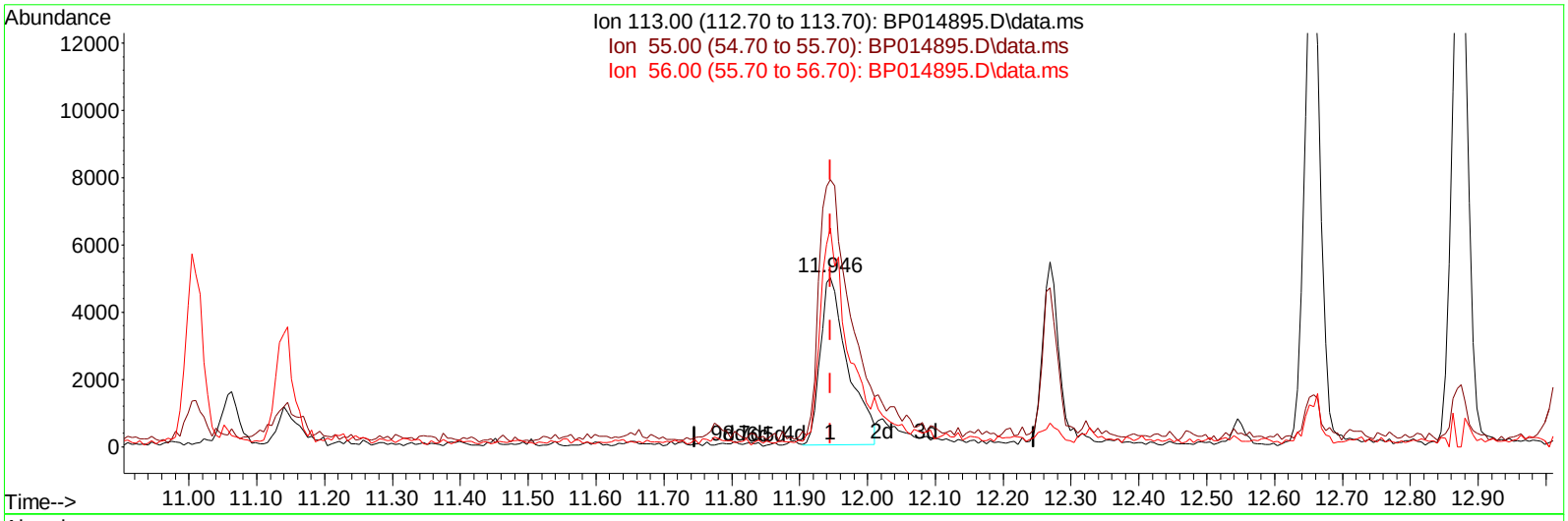

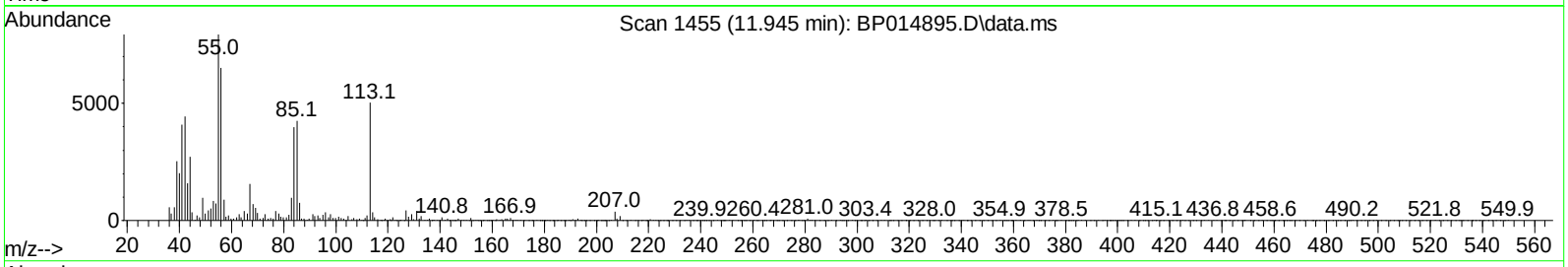

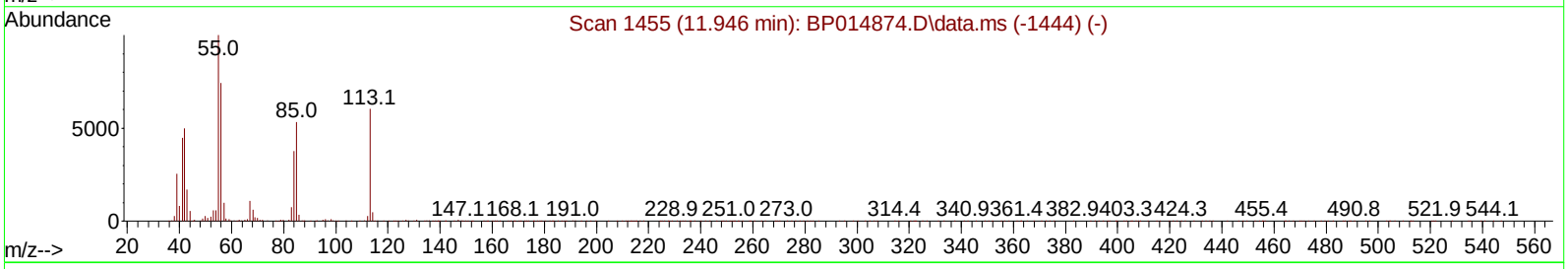

TIC: BP014895.D\data.ms

(34) Caprolactam

11.945min (-0.000) 4.48 ng/ul

response 14057

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	167.10	157.82
56.00	123.40	129.27
0.00	0.00	0.00

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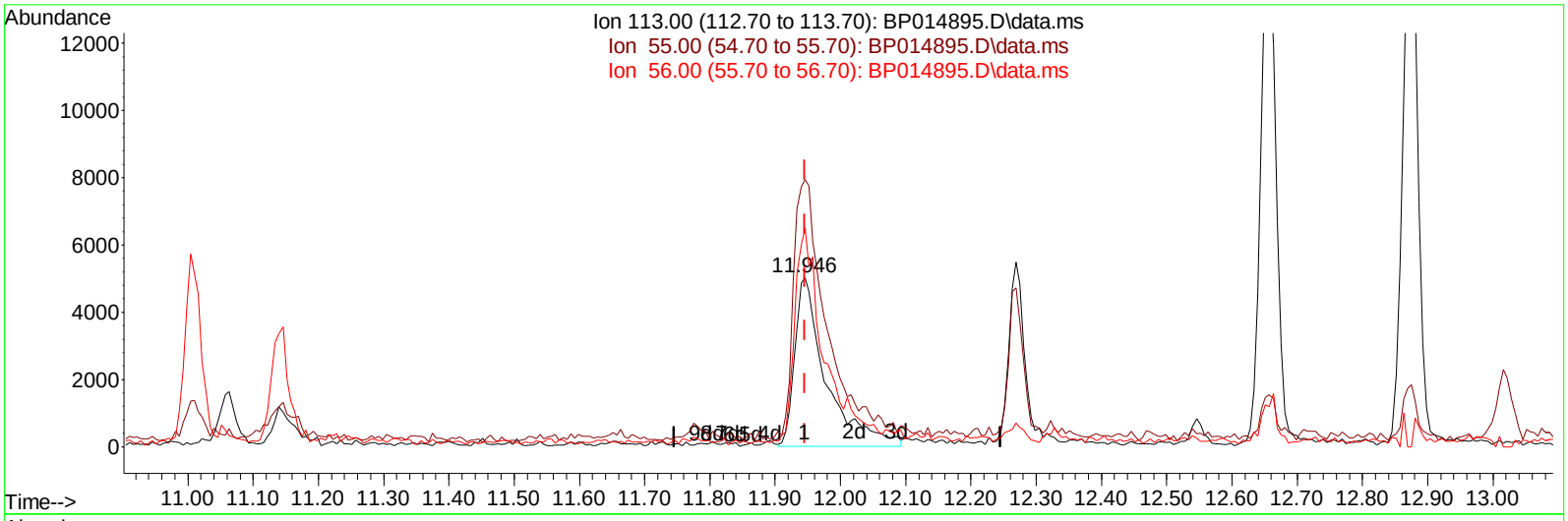

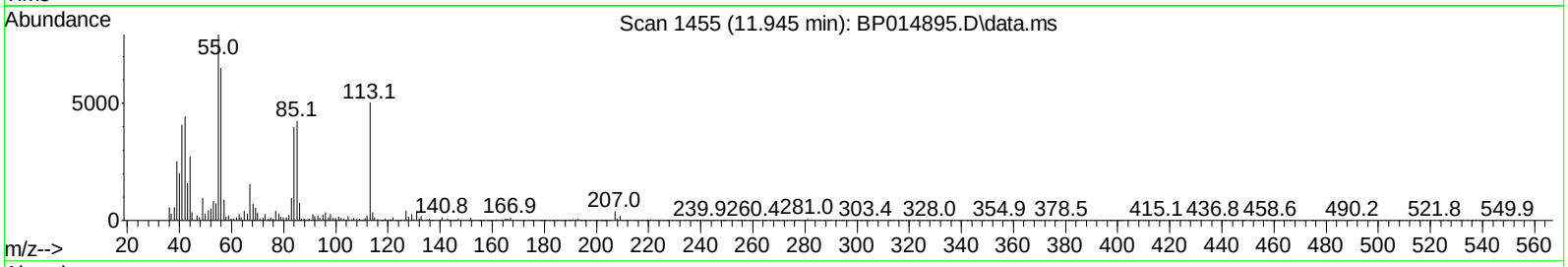

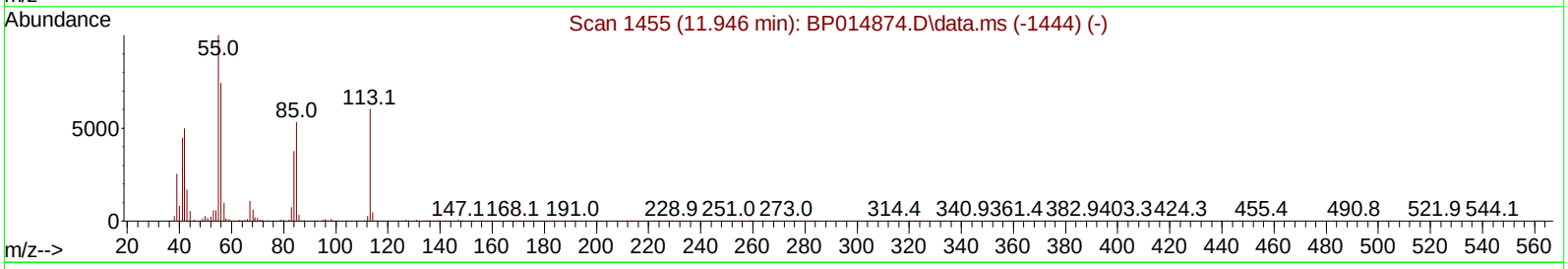

TIC: BP014895.D\data.ms

(34) Caprolactam

11.945min (-0.000) 5.29 ng/ul m

response 16602

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	167.10	157.82
56.00	123.40	129.27
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	210400	20.000	ng/ul	0.00
20) Naphthalene-d8	11.010	136	864372	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.816	164	509098	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.575	188	1058394	20.000	ng/ul	0.00
79) Chrysene-d12	21.651	240	995104	20.000	ng/ul	-0.01
88) Perylene-d12	24.257	264	1117190	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.469	96	35633	6.103	ng/uL	0.00
4) Pyridine-d5	3.911	84	155406	11.074	ng/ul	0.00
7) Phenol-d5	7.310	99	150605	9.146	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.487	67	550103	53.262	ng/ul	0.00
11) 2-Chlorophenol-d4	7.693	132	457948	36.729	ng/ul	0.00
15) 4-Methylphenol-d8	8.881	113	292266	23.292	ng/ul	0.00
21) Nitrobenzene-d5	9.352	128	349520	56.318	ng/ul	0.00
24) 2-Nitrophenol-d4	10.081	143	302361	53.072	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.622	165	546907	44.697	ng/ul	0.00
31) 4-Chloroaniline-d4	11.140	131	582323	32.917	ng/ul	0.00
46) Dimethylphthalate-d6	14.222	166	2315450	63.463	ng/ul	0.00
49) Acenaphthylene-d8	14.516	160	2597100	59.591	ng/ul	0.00
54) 4-Nitrophenol-d4	14.992	143	58429	10.763	ng/ul	0.00
60) Fluorene-d10	15.810	176	1938066	60.938	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.922	200	317630	70.949	ng/ul	0.00
73) Anthracene-d10	17.675	188	3097571	64.084	ng/ul	0.00
81) Pyrene-d10	19.892	212	3563896	64.482	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.092	264	3644366	66.045	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.505	88	581410	93.529	ng/uL	96
5) Pyridine	3.928	79	178241	12.111	ng/ul	98
6) Benzaldehyde	7.299	77	333745	71.524	ng/ul	98
8) Phenol	7.340	94	96207	5.633	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.581	93	501042	34.237	ng/ul	99
12) 2-Chlorophenol	7.728	128	277215	20.720	ng/ul	97
13) 2-Methylphenol	8.616	108	202760	15.325	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.710	45	650592m	35.186	ng/ul	
16) Acetophenone	9.004	105	762140	37.394	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.987	70	382966	39.580	ng/ul	99
18) 4-Methylphenol	8.946	108	190301	13.630	ng/ul	97
19) Hexachloroethane	9.269	117	193131	30.642	ng/ul	99
22) Nitrobenzene	9.393	77	566579	35.987	ng/ul	98
23) Isophorone	9.922	82	1119410	39.470	ng/ul	99
25) 2-Nitrophenol	10.110	139	191357	29.897	ng/ul	97
26) 2,4-Dimethylphenol	10.163	107	319593	20.929	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.404	93	698393	35.708	ng/ul	100
29) 2,4-Dichlorophenol	10.646	162	322574	26.397	ng/ul	98
30) Naphthalene	11.063	128	1613978	33.958	ng/ul	100
32) 4-Chloroaniline	11.169	127	537176	29.102	ng/ul	99
33) Hexachlorobutadiene	11.346	225	284507	30.309	ng/ul	98
34) Caprolactam	11.945	113	16602m	5.294	ng/ul	
35) 4-Chloro-3-methylphenol	12.269	107	305795	24.391	ng/ul	97

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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	1065888	35.540	ng/ul	99
37)	1-Methylnaphthalene	12.875	142	1104206	36.671	ng/ul	100
39)	1,2,4,5-Tetrachloroben...	13.016	216	566341	33.290	ng/ul	99
40)	Hexachlorocyclopentadiene	12.998	237	285697	26.752	ng/ul	98
41)	2,4,6-Trichlorophenol	13.251	196	274473	31.753	ng/ul	97
42)	2,4,5-Trichlorophenol	13.322	196	299186	28.706	ng/ul	99
43)	1,1'-Biphenyl	13.651	154	1474026	36.086	ng/ul	98
44)	2-Chloronaphthalene	13.698	162	1147837	35.679	ng/ul	99
45)	2-Nitroaniline	13.898	65	309805	44.081	ng/ul	97
47)	Dimethylphthalate	14.269	163	1507033	39.957	ng/ul	99
48)	2,6-Dinitrotoluene	14.387	165	296259	43.603	ng/ul	97
50)	Acenaphthylene	14.539	152	1839525	37.759	ng/ul	100
51)	3-Nitroaniline	14.716	138	258822	46.988	ng/ul	100
52)	Acenaphthene	14.881	153	1260299	37.531	ng/ul	98
53)	2,4-Dinitrophenol	14.916	184	94776	36.926	ng/ul	98
55)	4-Nitrophenol	15.010	109	26169	6.374	ng/ul	94
56)	Dibenzofuran	15.216	168	1766431	38.165	ng/ul	100
57)	2,4-Dinitrotoluene	15.169	165	417310	44.557	ng/ul	100
58)	2,3,4,6-Tetrachlorophenol	15.434	232	271553	34.138	ng/ul	98
59)	Diethylphthalate	15.628	149	1526638	41.505	ng/ul	99
61)	Fluorene	15.863	166	1449393	39.169	ng/ul	98
62)	4-Chlorophenyl-phenyle...	15.851	204	707187	37.815	ng/ul	99
63)	4-Nitroaniline	15.881	138	270241	61.441	ng/ul	97
66)	4,6-Dinitro-2-methylph...	15.934	198	182216	39.291	ng/ul	96
67)	N-Nitrosodiphenylamine	16.069	169	1253850	40.154	ng/ul	98
68)	4-Bromophenyl-phenylether	16.751	248	437793	38.017	ng/ul	99
69)	Hexachlorobenzene	16.875	284	513358	37.820	ng/ul	98
70)	Atrazine	17.016	200	408762	36.158	ng/ul	99
71)	Pentachlorophenol	17.216	266	213827	35.594	ng/ul	98
72)	Phenanthrene	17.616	178	2336603	40.143	ng/ul	99
74)	Anthracene	17.710	178	2382641	40.861	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.622	216	577847	33.147	ng/uL	98
76)	Pentachlorobenzene	15.134	250	580370	34.681	ng/uL	99
77)	Carbazole	17.969	167	2149788	43.222	ng/ul	99
78)	Di-n-butylphthalate	18.504	149	2671797	43.301	ng/ul	100
80)	Fluoranthene	19.563	202	2714660	40.594	ng/ul	99
82)	Pyrene	19.916	202	2834257	39.879	ng/ul	97
83)	Butylbenzylphthalate	20.774	149	1155767	43.211	ng/ul	99
84)	3,3'-Dichlorobenzidine	21.557	252	699914	32.407	ng/ul	98
85)	Benzo(a)anthracene	21.639	228	2668246	39.976	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.533	149	1750494	43.174	ng/ul	98
87)	Chrysene	21.692	228	2712696	40.836	ng/ul	98
89)	Di-n-octyl phthalate	22.527	149	2996848	41.362	ng/ul	100
90)	Benzo(b)fluoranthene	23.451	252	2858659	41.121	ng/ul	99
91)	Benzo(k)fluoranthene	23.504	252	2877230	39.893	ng/ul	99
93)	Benzo(a)pyrene	24.145	252	2553306	40.385	ng/ul	100
94)	Indeno(1,2,3-cd)pyrene	27.021	276	3323612	39.586	ng/ul	98
95)	Dibenzo(a,h)anthracene	27.045	278	2813631	40.519	ng/ul	99
96)	Benzo(g,h,i)perylene	27.874	276	2794484	40.327	ng/ul	99

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

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