Quantitation Report (Qedit)

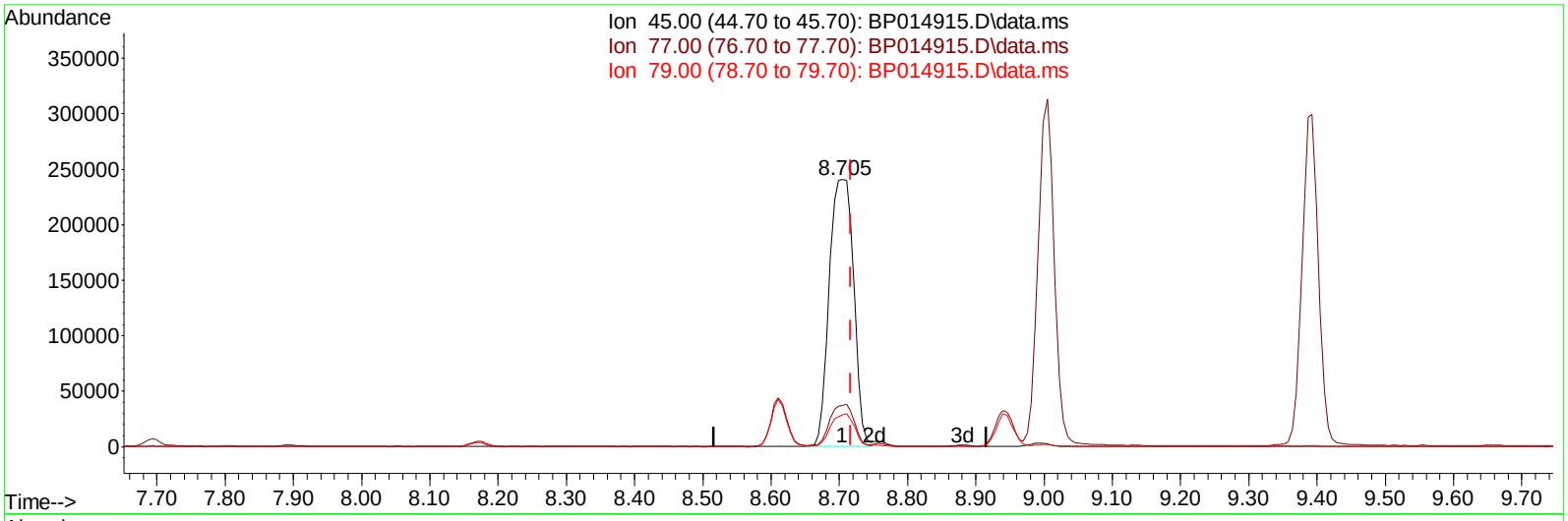
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050123\
Data File : BP014915.D
Acq On : 01 May 2023 15:17
Operator : CG/JU
Sample : 02528-06MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

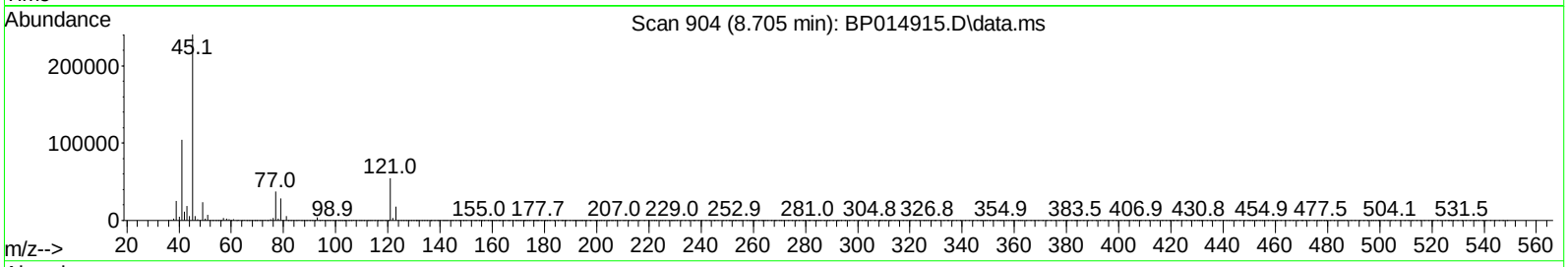
Quant Time: May 02 00:20:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 29 00:40:33 2023
Response via : Initial Calibration

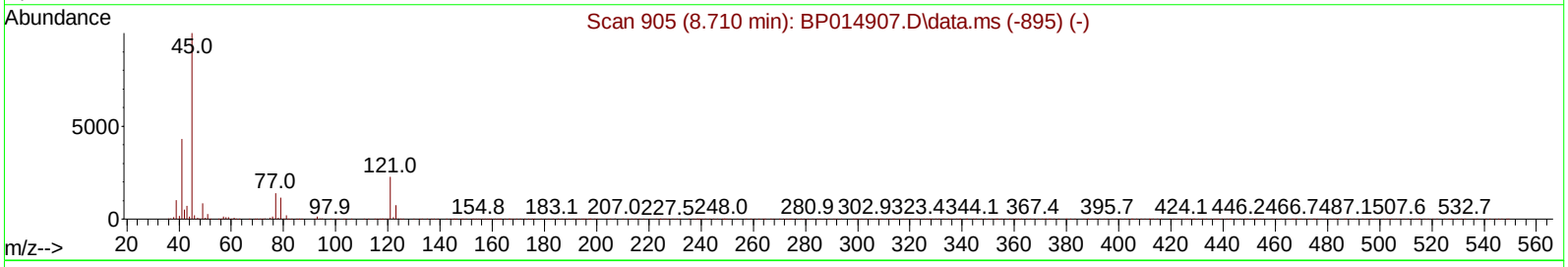
Instrument :
BNA_P
ClientSampleId :
HOA37MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023







TIC: BP014915.D\data.ms

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

8.705min (-0.012) 33.16 ng/ul

response 594310

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.90	15.48
79.00	12.90	11.82
0.00	0.00	0.00

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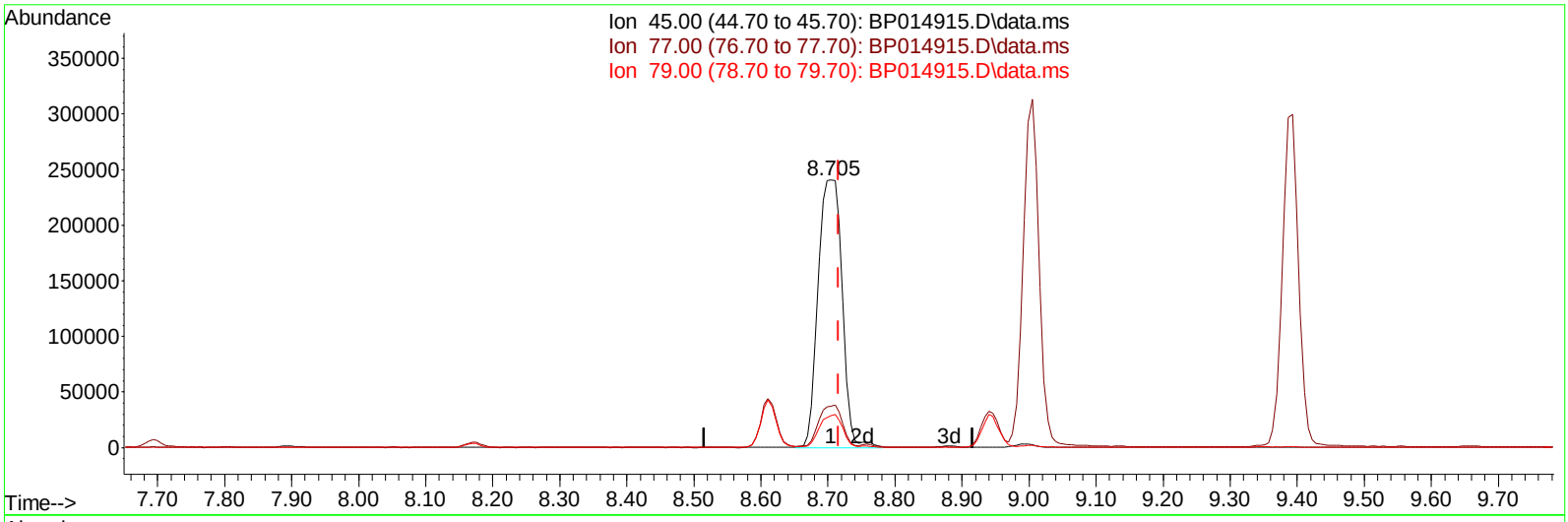

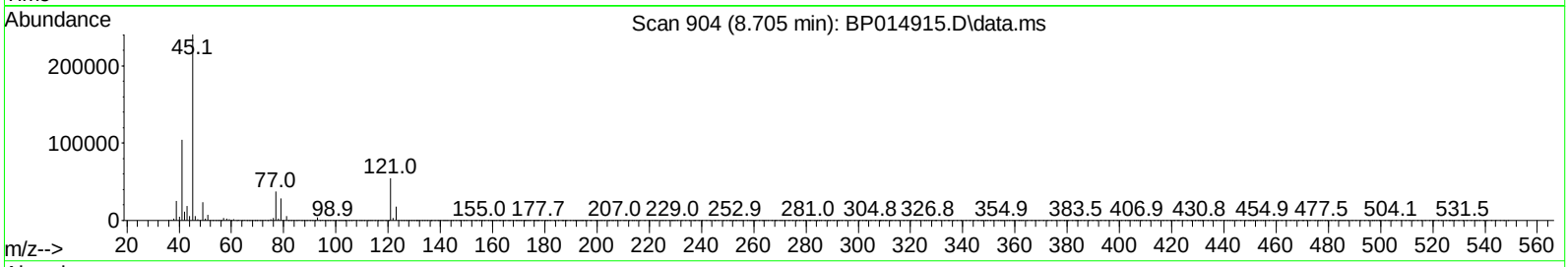

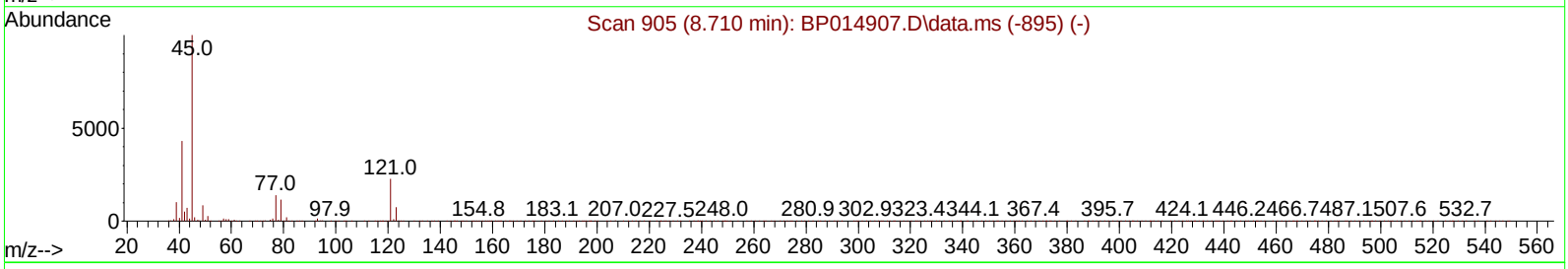

TIC: BP014915.D\data.ms

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

8.705min (-0.012) 33.56 ng/ul m

response 601388

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.90	15.48
79.00	12.90	11.82
0.00	0.00	0.00

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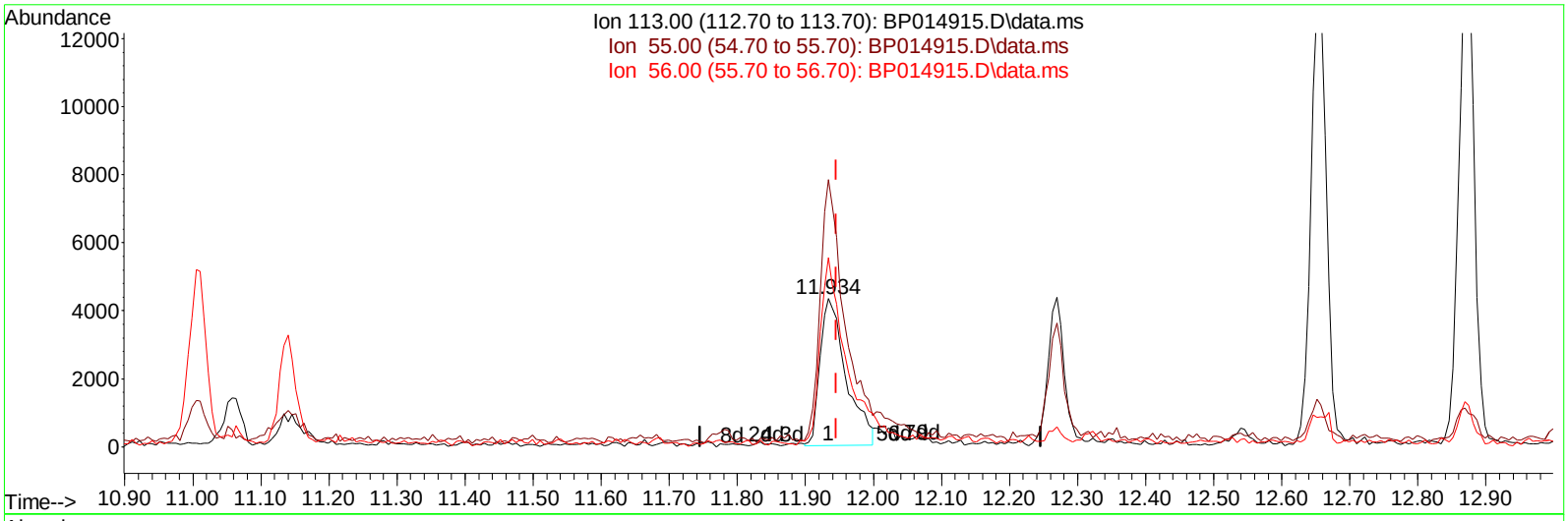

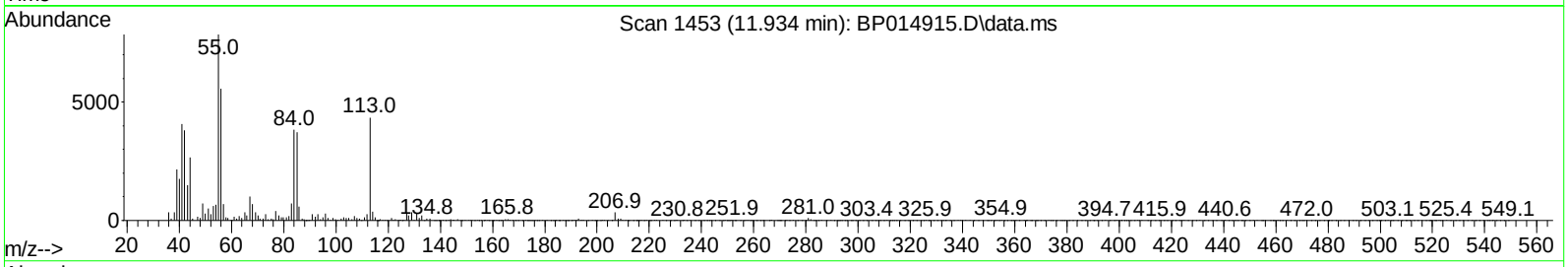

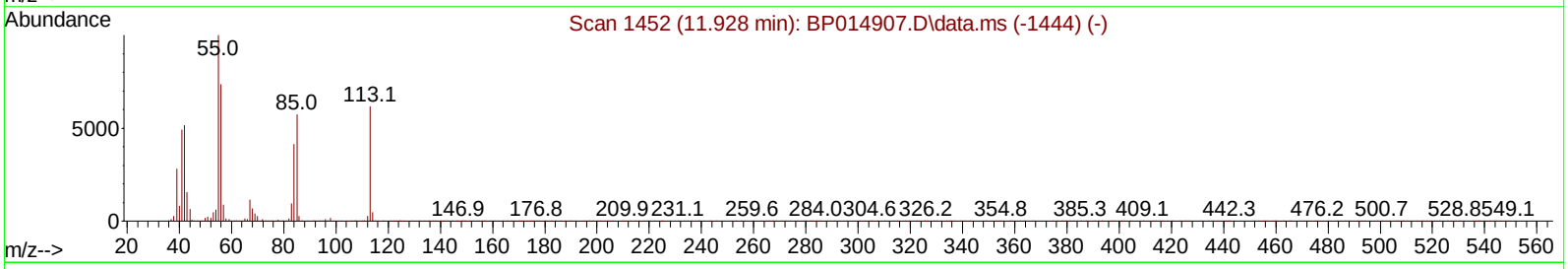

TIC: BP014915.D\data.ms

(34) Caprolactam

11.934min (-0.012) 3.97 ng/ul

response 11478

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	167.10	180.40
56.00	123.40	127.86
0.00	0.00	0.00

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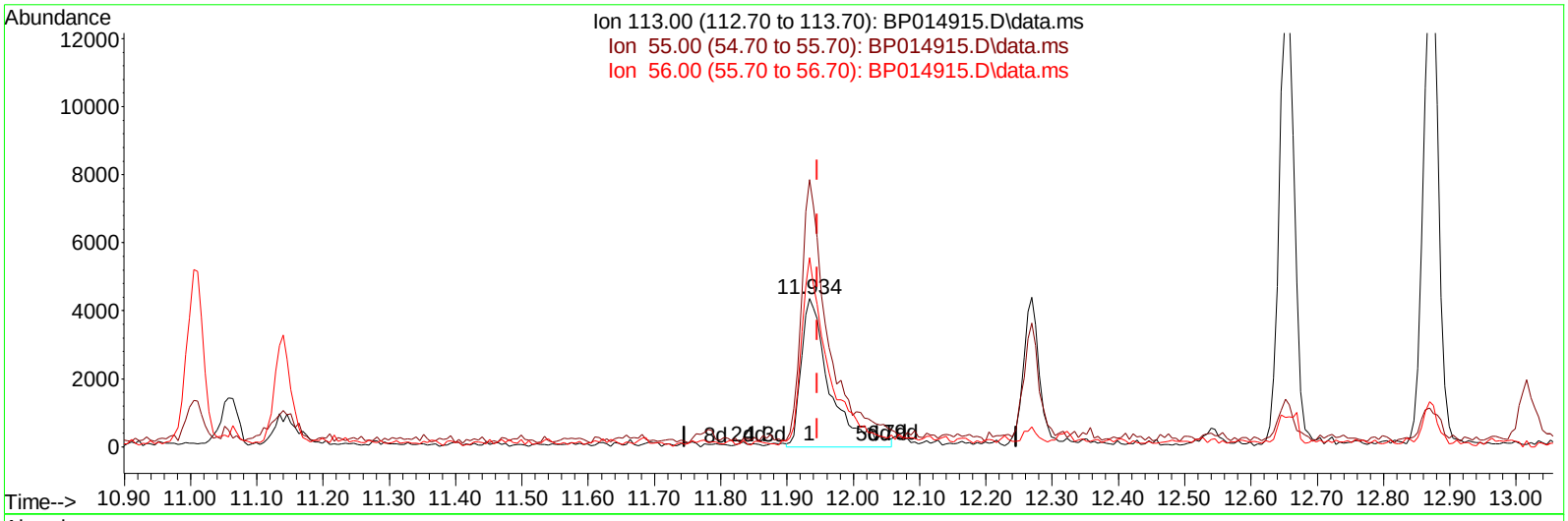

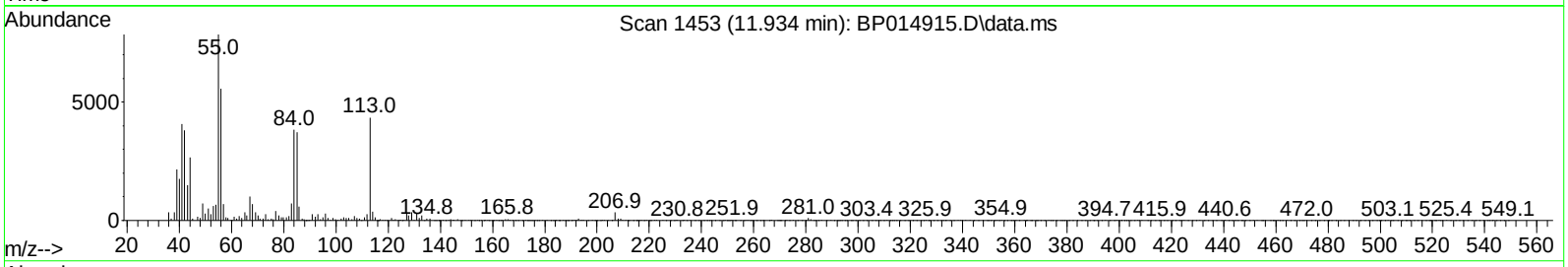

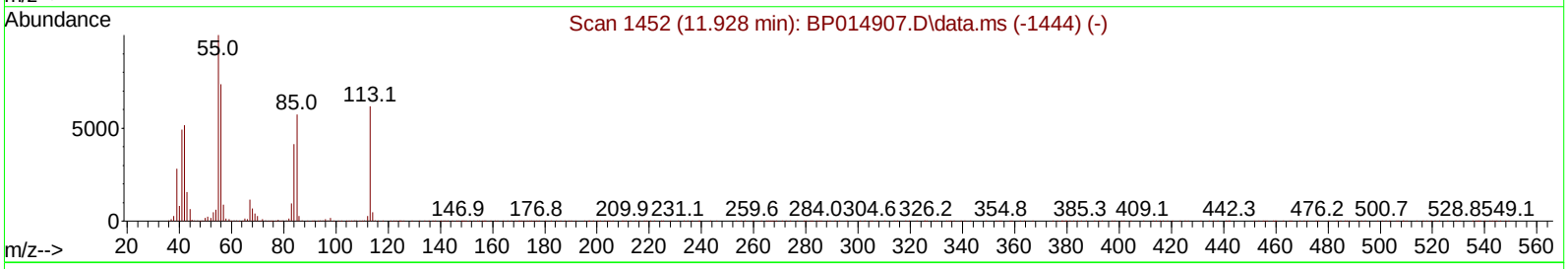

TIC: BP014915.D\data.ms

(34) Caprolactam

11.934min (-0.012) 4.49 ng/ul m

response 13005

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	167.10	180.40
56.00	123.40	127.86
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.169	152	203918	20.000	ng/ul	0.00
20) Naphthalene-d8	11.005	136	797742	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.816	164	435564	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.575	188	857462	20.000	ng/ul	0.00
79) Chrysene-d12	21.657	240	774416	20.000	ng/ul	0.00
88) Perylene-d12	24.269	264	869059	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.464	96	29477	5.209	ng/uL	0.00
4) Pyridine-d5	3.905	84	152846	11.238	ng/ul	0.00
7) Phenol-d5	7.311	99	134105	8.403	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.487	67	505918	50.541	ng/ul	0.00
11) 2-Chlorophenol-d4	7.693	132	419219	34.691	ng/ul	0.00
15) 4-Methylphenol-d8	8.881	113	254776	20.950	ng/ul	0.00
21) Nitrobenzene-d5	9.346	128	307497	53.685	ng/ul	0.00
24) 2-Nitrophenol-d4	10.075	143	261667	49.766	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.616	165	474085	41.981	ng/ul	0.00
31) 4-Chloroaniline-d4	11.140	131	488603	29.926	ng/ul	0.00
46) Dimethylphthalate-d6	14.216	166	1889775	60.541	ng/ul	0.00
49) Acenaphthylene-d8	14.510	160	2150323	57.670	ng/ul	0.00
54) 4-Nitrophenol-d4	14.993	143	42691	9.191	ng/ul	0.00
60) Fluorene-d10	15.810	176	1584243	58.223	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.922	200	242320	66.811	ng/ul	0.00
73) Anthracene-d10	17.675	188	2439283	62.290	ng/ul	0.00
81) Pyrene-d10	19.892	212	2786857	64.792	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.098	264	2814910	65.578	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.499	88	561033	93.120	ng/uL	99
5) Pyridine	3.928	79	167152	11.718	ng/ul	98
6) Benzaldehyde	7.293	77	316131	69.903	ng/ul	98
8) Phenol	7.340	94	85084	5.140	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.581	93	460888	32.494	ng/ul	100
12) 2-Chlorophenol	7.728	128	256613	19.790	ng/ul	98
13) 2-Methylphenol	8.611	108	176912	13.797	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.705	45	601388m	33.559	ng/ul	
16) Acetophenone	9.005	105	673311	34.085	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.987	70	340520	36.312	ng/ul	99
18) 4-Methylphenol	8.940	108	168150	12.426	ng/ul	97
19) Hexachloroethane	9.269	117	184545	30.210	ng/ul	99
22) Nitrobenzene	9.393	77	501239	34.496	ng/ul	98
23) Isophorone	9.922	82	958884	36.633	ng/ul	99
25) 2-Nitrophenol	10.110	139	165592	28.032	ng/ul	95
26) 2,4-Dimethylphenol	10.163	107	267598	18.988	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.405	93	609656	33.774	ng/ul	99
29) 2,4-Dichlorophenol	10.646	162	281161	24.930	ng/ul	100
30) Naphthalene	11.057	128	1436783	32.754	ng/ul	99
32) 4-Chloroaniline	11.163	127	452705	26.575	ng/ul	99
33) Hexachlorobutadiene	11.346	225	256581	29.617	ng/ul	99
34) Caprolactam	11.934	113	13005m	4.494	ng/ul	
35) 4-Chloro-3-methylphenol	12.269	107	253594	21.917	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	12.652	142	905312	32.707	ng/ul	99
37)	1-Methylnaphthalene	12.875	142	941997	33.897	ng/ul	100
39)	1,2,4,5-Tetrachloroben...	13.016	216	483115	33.192	ng/ul	99
40)	Hexachlorocyclopentadiene	12.999	237	239942	26.260	ng/ul	99
41)	2,4,6-Trichlorophenol	13.251	196	224304	30.330	ng/ul	98
42)	2,4,5-Trichlorophenol	13.322	196	244429	27.411	ng/ul	99
43)	1,1'-Biphenyl	13.651	154	1236285	35.376	ng/ul	99
44)	2-Chloronaphthalene	13.699	162	974756	35.414	ng/ul	99
45)	2-Nitroaniline	13.893	65	239272	39.793	ng/ul	96
47)	Dimethylphthalate	14.263	163	1235675	38.293	ng/ul	100
48)	2,6-Dinitrotoluene	14.387	165	230466	39.647	ng/ul	96
50)	Acenaphthylene	14.540	152	1533461	36.790	ng/ul	100
51)	3-Nitroaniline	14.716	138	194772	41.329	ng/ul	97
52)	Acenaphthene	14.881	153	1052886	36.648	ng/ul	99
53)	2,4-Dinitrophenol	14.916	184	70731	32.211	ng/ul	98
55)	4-Nitrophenol	15.004	109	19116	5.442	ng/ul	90
56)	Dibenzofuran	15.216	168	1455075	36.745	ng/ul	100
57)	2,4-Dinitrotoluene	15.169	165	324198	40.459	ng/ul	97
58)	2,3,4,6-Tetrachlorophenol	15.434	232	211938	31.142	ng/ul	97
59)	Diethylphthalate	15.628	149	1238096	39.343	ng/ul	99
61)	Fluorene	15.863	166	1208694	38.179	ng/ul	98
62)	4-Chlorophenyl-phenyle...	15.857	204	578515	36.158	ng/ul	99
63)	4-Nitroaniline	15.881	138	202742	53.877	ng/ul	98
66)	4,6-Dinitro-2-methylph...	15.934	198	141432	37.643	ng/ul	96
67)	N-Nitrosodiphenylamine	16.069	169	1002425	39.625	ng/ul	99
68)	4-Bromophenyl-phenylether	16.751	248	349722	37.485	ng/ul	97
69)	Hexachlorobenzene	16.875	284	405628	36.886	ng/ul	99
70)	Atrazine	17.016	200	316709	34.580	ng/ul	99
71)	Pentachlorophenol	17.216	266	165981	34.104	ng/ul	96
72)	Phenanthrene	17.616	178	1848798	39.205	ng/ul	99
74)	Anthracene	17.710	178	1868160	39.545	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.622	216	487128	34.491	ng/uL	100
76)	Pentachlorobenzene	15.134	250	473525	34.927	ng/uL	98
77)	Carbazole	17.969	167	1631117	40.479	ng/ul	100
78)	Di-n-butylphthalate	18.504	149	2101582	42.041	ng/ul	100
80)	Fluoranthene	19.569	202	2103964	40.428	ng/ul	100
82)	Pyrene	19.922	202	2229134	40.303	ng/ul	97
83)	Butylbenzylphthalate	20.775	149	881134	42.331	ng/ul	95
84)	3,3'-Dichlorobenzidine	21.563	252	504647	30.024	ng/ul	98
85)	Benzo(a)anthracene	21.639	228	2059515	39.649	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.545	149	1372258	43.490	ng/ul	100
87)	Chrysene	21.698	228	2040288	39.467	ng/ul	99
89)	Di-n-octyl phthalate	22.533	149	2239294	39.730	ng/ul	100
90)	Benzo(b)fluoranthene	23.463	252	2159870	39.940	ng/ul	99
91)	Benzo(k)fluoranthene	23.516	252	2220631	39.580	ng/ul	99
93)	Benzo(a)pyrene	24.151	252	1962809	39.909	ng/ul	98
94)	Indeno(1,2,3-cd)pyrene	27.039	276	2594612	39.727	ng/ul	96
95)	Dibenzo(a,h)anthracene	27.057	278	2154810	39.892	ng/ul	99
96)	Benzo(g,h,i)perylene	27.892	276	2141050	39.719	ng/ul	99

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

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