Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP030221\
Data File : BP004880.D
Acq On : 02 Mar 2021 11:51
Operator : CG/JU
Sample : SSTD04076
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 02 12:20:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030221MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 02 11:50:59 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD04076

Manual Integrations APPROVED
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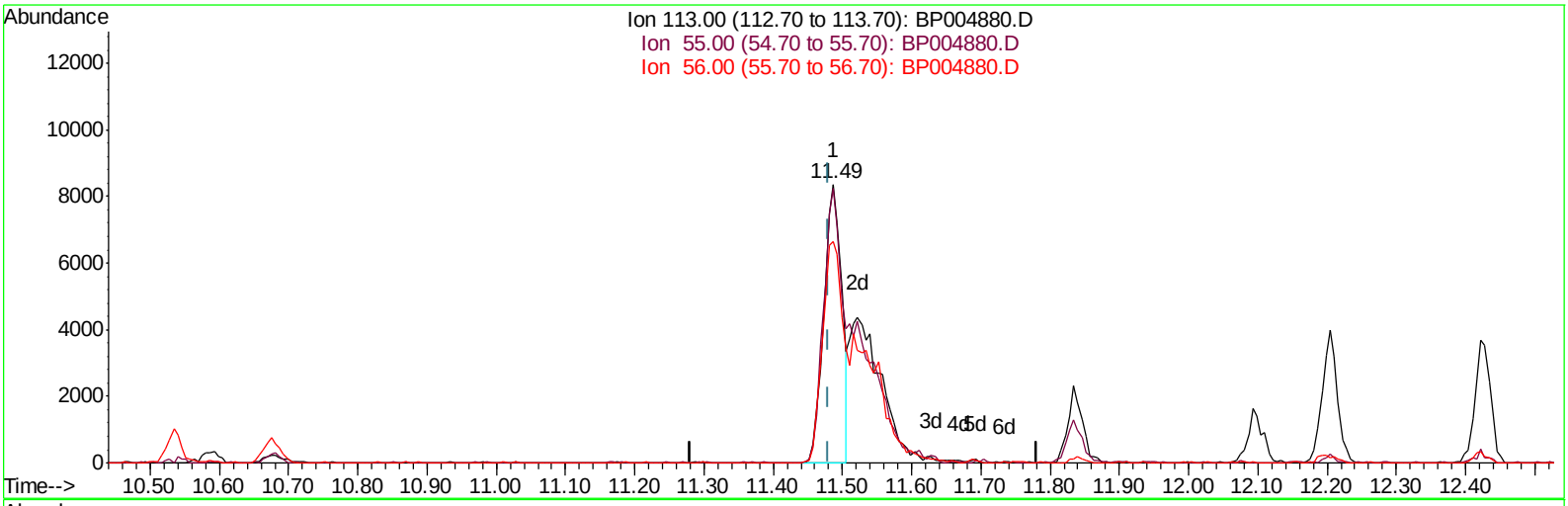

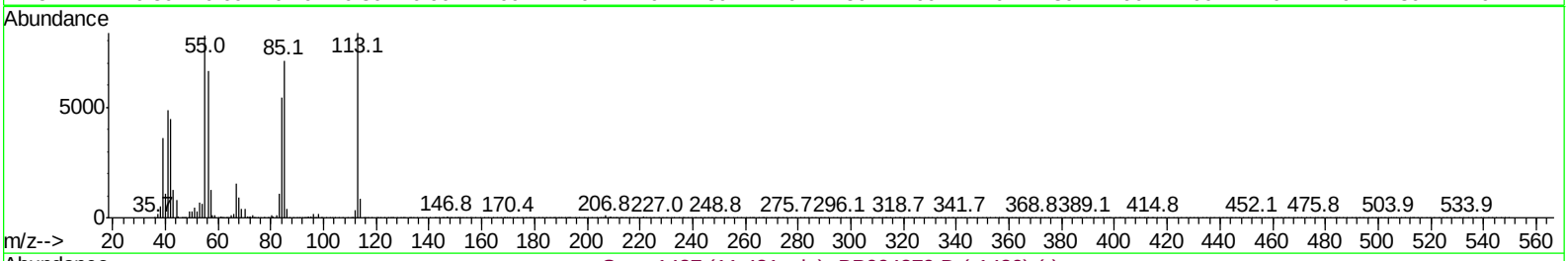

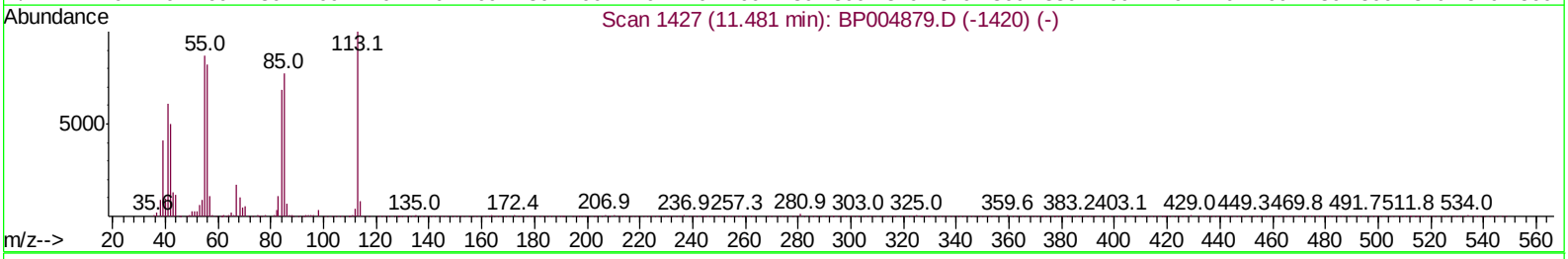

TIC: BP004880.D

(32) Caprolactam

11.487min (+0.006) 22.02ng/ul

response 14871

Ion	Exp%	Act%
113.00	100	100
55.00	86.90	98.65
56.00	82.20	79.51
0.00	0.00	0.00

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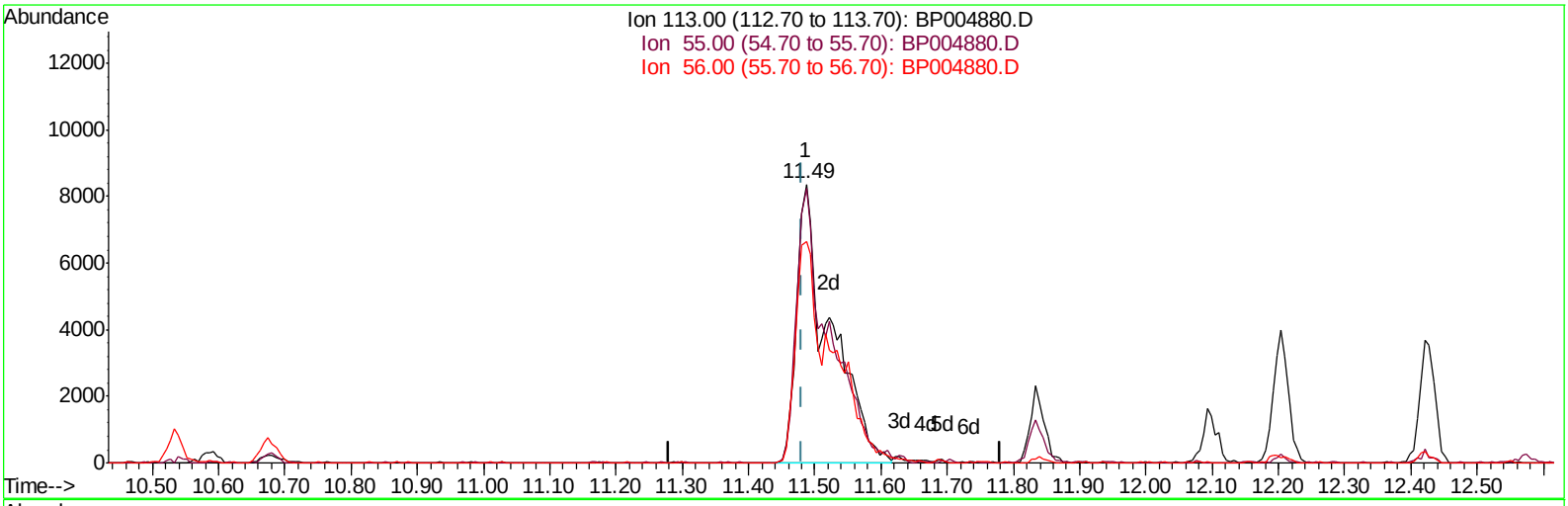

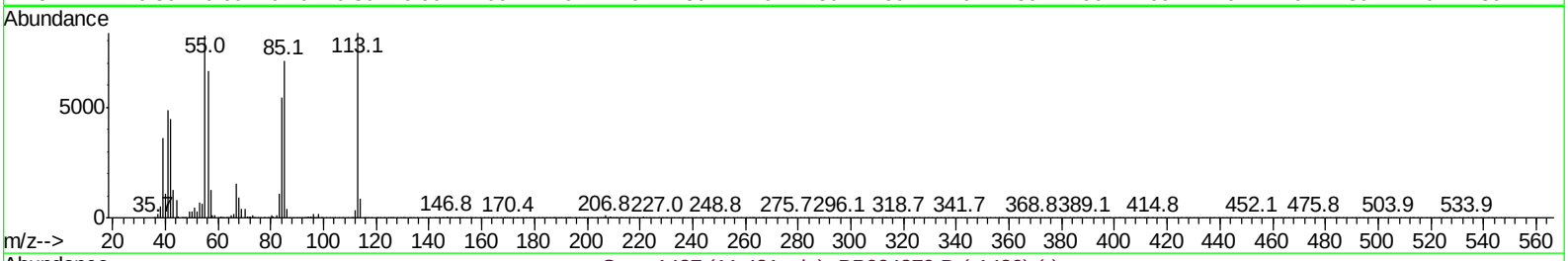

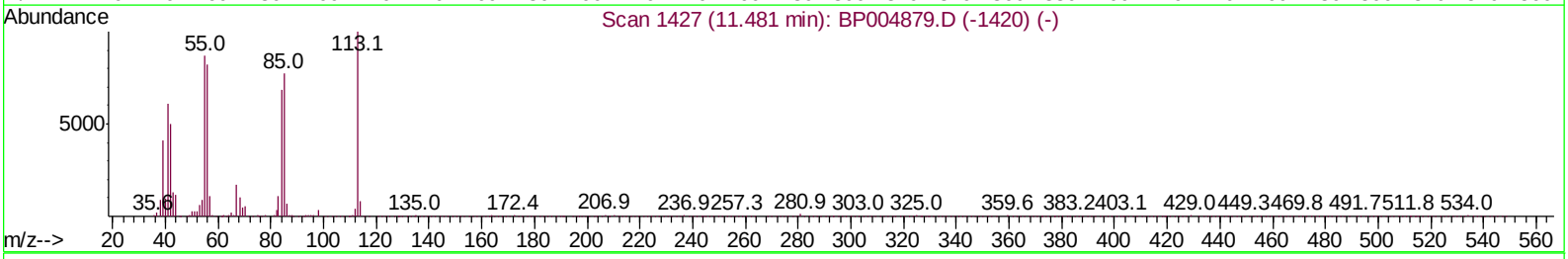

TIC: BP004880.D

(32) Caprolactam

11.487min (+0.006) 42.67ng/ul m

response 28825

Ion	Exp%	Act%
113.00	100	100
55.00	86.90	98.65
56.00	82.20	79.51
0.00	0.00	0.00

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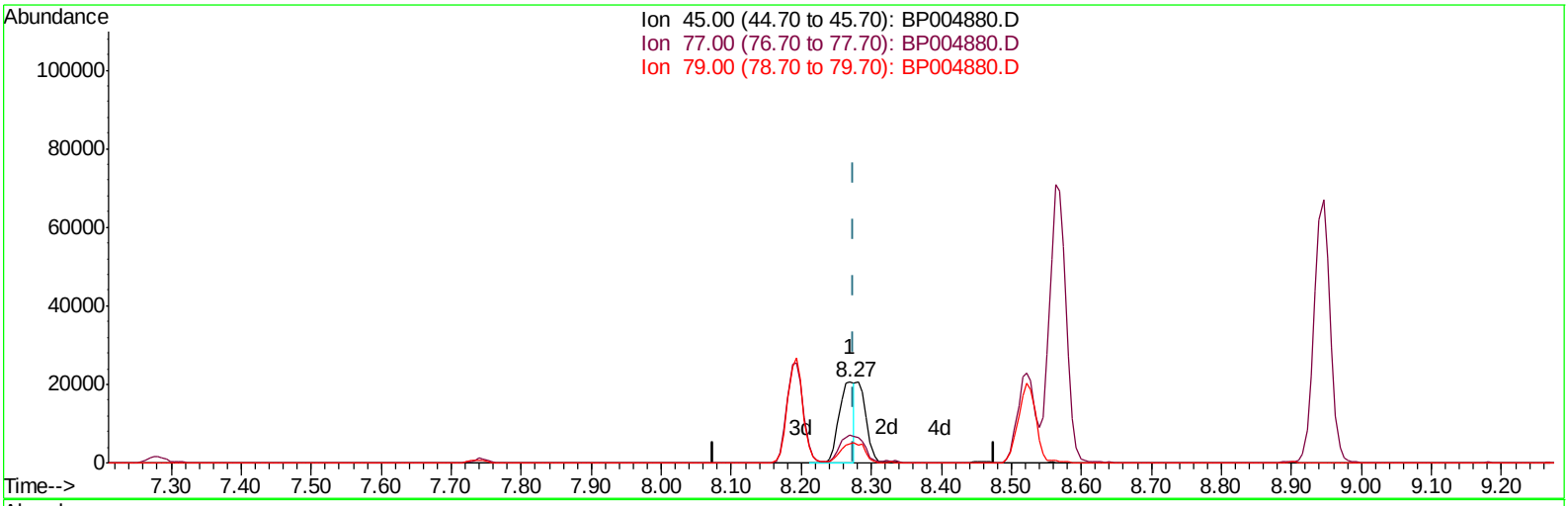

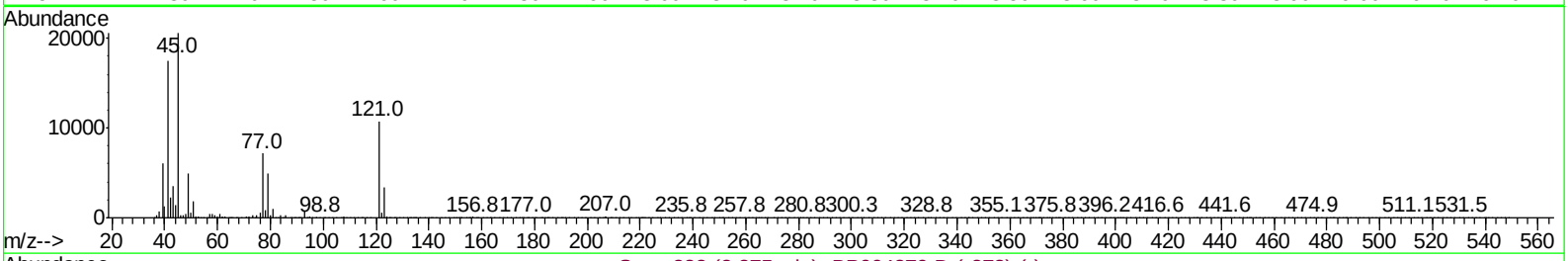

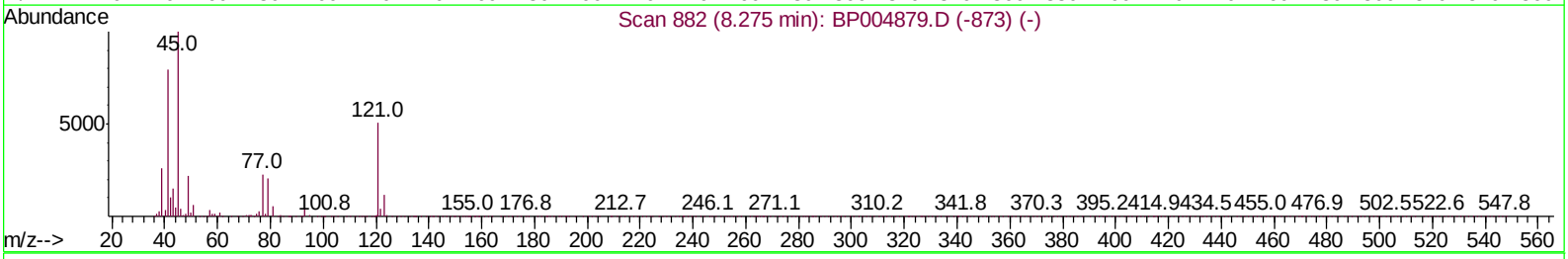

TIC: BP004880.D

(12) 2,2'-oxybis(1-Chloropropane)

8.269min (-0.006) 20.39ng/ul

response 32386

Ion	Exp%	Act%
45.00	100	100
77.00	27.30	34.72#
79.00	23.20	23.85
0.00	0.00	0.00

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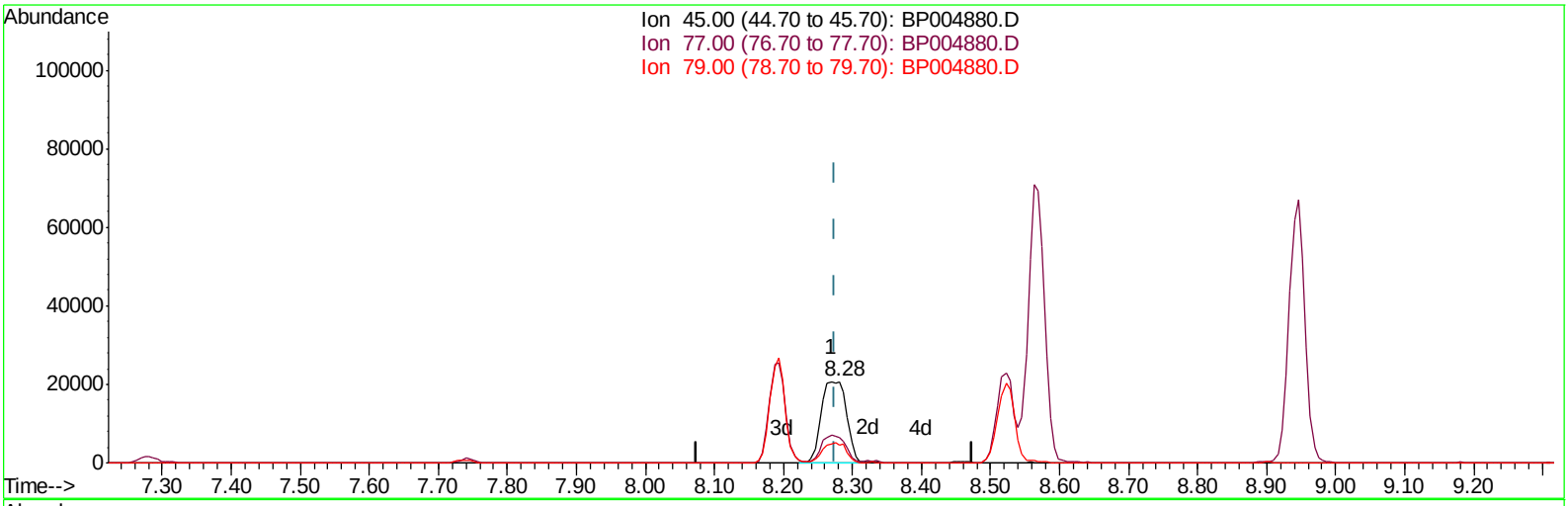

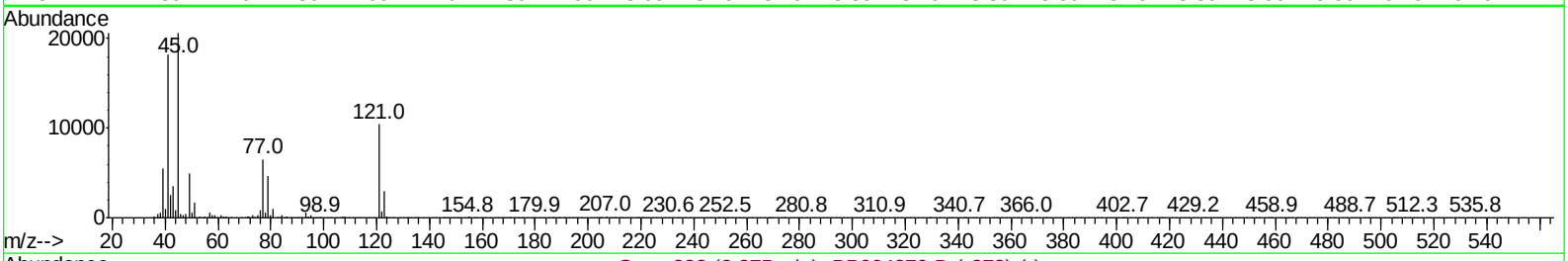

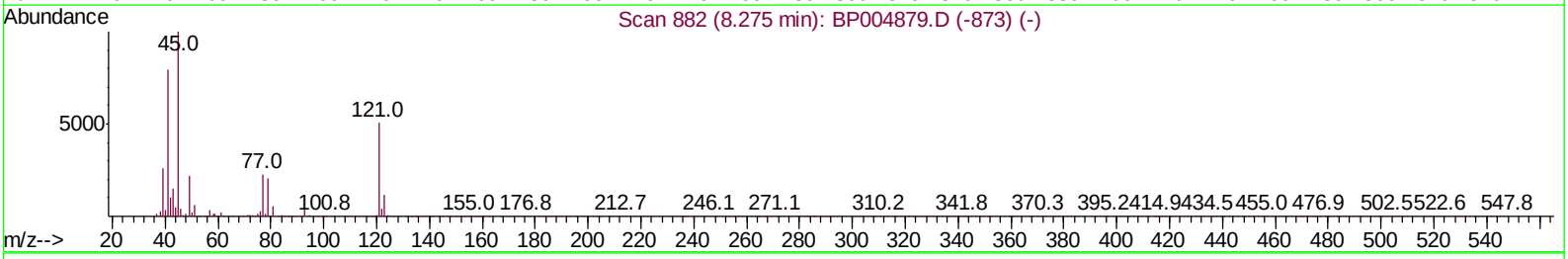

TIC: BP004880.D

(12) 2,2'-oxybis(1-Chloropropane)

8.281min (+0.006) 33.22ng/ul m

response 52763

Ion	Exp%	Act%
45.00	100	100
77.00	27.30	31.73
79.00	23.20	22.68
0.00	0.00	0.00

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ClientSampleId :
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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	33046	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	136704	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	89973	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	199429	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	209721	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	204636	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	12405	14.51	ng/uL	0.00
5) Phenol-d5	6.92	99	106961	40.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	54928	39.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	84662	42.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	85768	41.10	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	41396	43.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	46467	44.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	87558	42.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	106359	45.70	ng/ul	0.00
44) Dimethylphthalate-d6	13.81	166	259370	39.71	ng/ul	0.00
47) Acenaphthylene-d8	14.09	160	325706	40.99	ng/ul	0.00
52) 4-Nitrophenol-d4	14.62	143	48717	42.68	ng/ul	0.01
58) Fluorene-d10	15.39	176	223159	39.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	50891	42.22	ng/ul	0.00
71) Anthracene-d10	17.25	188	351576	39.98	ng/ul	0.00
79) Pyrene-d10	19.49	212	400835	40.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	416779	40.26	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	13522	15.810	ng/uL	94
4) Benzaldehyde	6.89	77	64717	46.572	ng/ul	93
6) Phenol	6.95	94	113631	41.090	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.17	93	83118	40.737	ng/ul	96
10) 2-Chlorophenol	7.31	128	87658	41.443	ng/ul	95
11) 2-Methylphenol	8.19	108	85251	41.443	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.28	45	52763m	33.218	ng/ul	
14) Acetophenone	8.57	105	140492	40.929	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.56	70	71783	44.155	ng/ul	97
16) 4-Methylphenol	8.52	108	92489	41.706	ng/ul	99
17) Hexachloroethane	8.82	117	39097	42.185	ng/ul	96
20) Nitrobenzene	8.95	77	107967	41.103	ng/ul#	90
21) Isophorone	9.47	82	189957	42.520	ng/ul	96
23) 2-Nitrophenol	9.65	139	49899	43.788	ng/ul	97
24) 2,4-Dimethylphenol	9.72	107	112951	41.000	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.95	93	109768	40.276	ng/ul	96
27) 2,4-Dichlorophenol	10.19	162	89222	42.645	ng/ul	97
28) Naphthalene	10.59	128	285651	40.593	ng/ul	98
30) 4-Chloroaniline	10.70	127	108223	45.258	ng/ul	97
31) Hexachlorobutadiene	10.87	225	60905	38.669	ng/ul	99
32) Caprolactam	11.49	113	28825m	42.673	ng/ul	
33) 4-Chloro-3-methylphenol	11.84	107	100545	41.324	ng/ul	94
34) 2-Methylnaphthalene	12.20	142	203539	40.124	ng/ul	98

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.42	142	198634	40.377	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.57	216	113942	38.677	ng/ul	99
38) Hexachlorocyclopentadiene	12.55	237	72836	38.046	ng/ul	99
39) 2,4,6-Trichlorophenol	12.82	196	74637	44.028	ng/ul	97
40) 2,4,5-Trichlorophenol	12.89	196	79663	42.753	ng/ul	95
41) 1,1'-Biphenyl	13.22	154	266231	40.139	ng/ul	99
42) 2-Chloronaphthalene	13.26	162	206760	39.623	ng/ul	99
43) 2-Nitroaniline	13.47	65	64763	45.666	ng/ul	99
45) Dimethylphthalate	13.86	163	265330	39.397	ng/ul	100
46) 2,6-Dinitrotoluene	13.97	165	56771	44.443	ng/ul	97
48) Acenaphthylene	14.12	152	311703	41.515	ng/ul	100
49) 3-Nitroaniline	14.31	138	52287	45.969	ng/ul	95
50) Acenaphthene	14.46	153	221528	39.765	ng/ul	99
51) 2,4-Dinitrophenol	14.51	184	35120	43.732	ng/ul	98
53) 4-Nitrophenol	14.63	109	51433	39.980	ng/ul	98
54) Dibenzofuran	14.80	168	315012	39.549	ng/ul	99
55) 2,4-Dinitrotoluene	14.77	165	80999	43.480	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	15.03	232	69800	41.653	ng/ul	95
57) Diethylphthalate	15.23	149	271426	40.159	ng/ul	99
59) Fluorene	15.45	166	265779	39.973	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.45	204	139466	38.781	ng/ul	96
61) 4-Nitroaniline	15.47	138	57255	42.832	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.53	198	51915	42.594	ng/ul#	95
65) N-Nitrosodiphenylamine	15.66	169	232211	40.796	ng/ul	99
66) 4-Bromophenyl-phenylether	16.35	248	81564	37.792	ng/ul	93
67) Hexachlorobenzene	16.46	284	93407	39.089	ng/ul	92
68) Atrazine	16.62	200	91151	39.816	ng/ul	98
69) Pentachlorophenol	16.80	266	59326	41.372	ng/ul	95
70) Phenanthrene	17.20	178	419241	39.462	ng/ul	99
72) Anthracene	17.29	178	432819	40.058	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.19	216	115040	39.075	ng/uL	96
74) Pentachlorobenzene	14.72	250	110686	38.417	ng/uL	96
75) Carbazole	17.56	167	379108	40.078	ng/ul	99
76) Di-n-butylphthalate	18.12	149	468843	43.965	ng/ul	99
77) Fluoranthene	19.17	202	500875	39.249	ng/ul	100
80) Pyrene	19.52	202	518318	40.692	ng/ul	99
81) Butylbenzylphthalate	20.40	149	211661	47.505	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.16	252	184284	44.225	ng/ul	98
83) Benzo(a)anthracene	21.23	228	509207	40.539	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	320930	47.196	ng/ul	99
85) Chrysene	21.28	228	496963	39.905	ng/ul	100
87) Di-n-octyl phthalate	22.05	149	536380	42.917	ng/ul	100
88) Benzo(b)fluoranthene	22.84	252	524492	40.717	ng/ul	99
89) Benzo(k)fluoranthene	22.89	252	498069	39.722	ng/ul	99
91) Benzo(a)pyrene	23.44	252	450170	39.724	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.90	276	567162	39.369	ng/ul	99
93) Dibenzo(a,h)anthracene	25.92	278	484458	39.560	ng/ul	97
94) Benzo(g,h,i)perylene	26.62	276	470653	39.491	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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