Quantitation Report (Qedit)

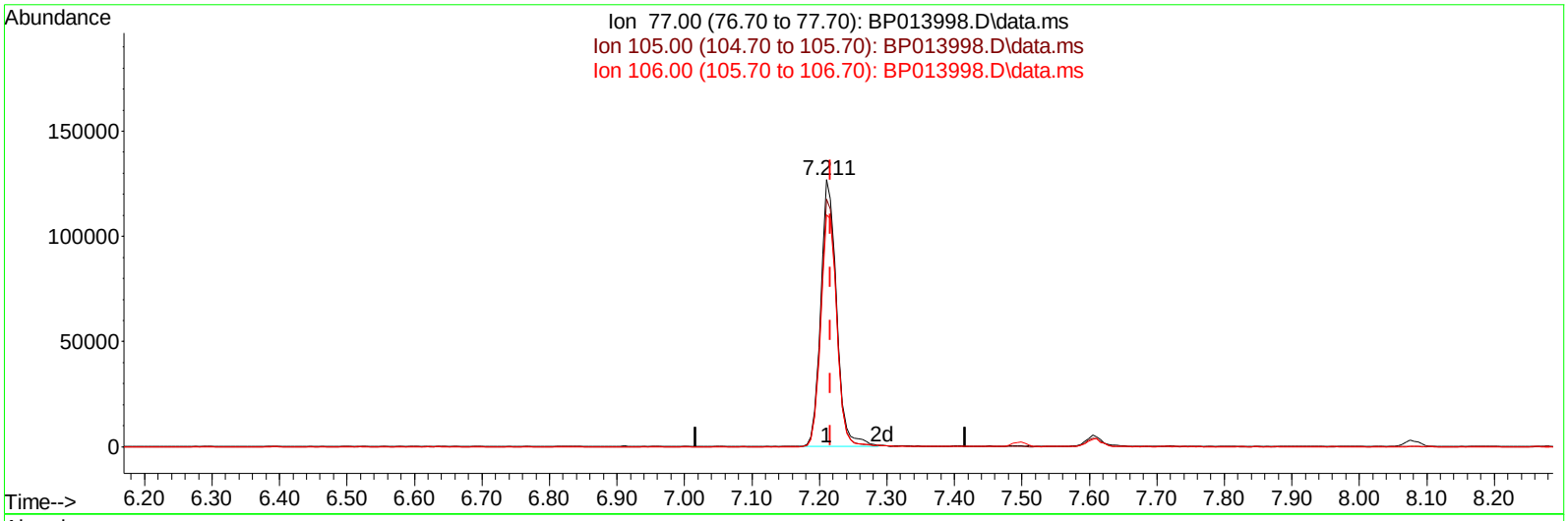
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013998.D
Acq On : 09 Mar 2023 02:52
Operator : CG/JU
Sample : PB151191BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

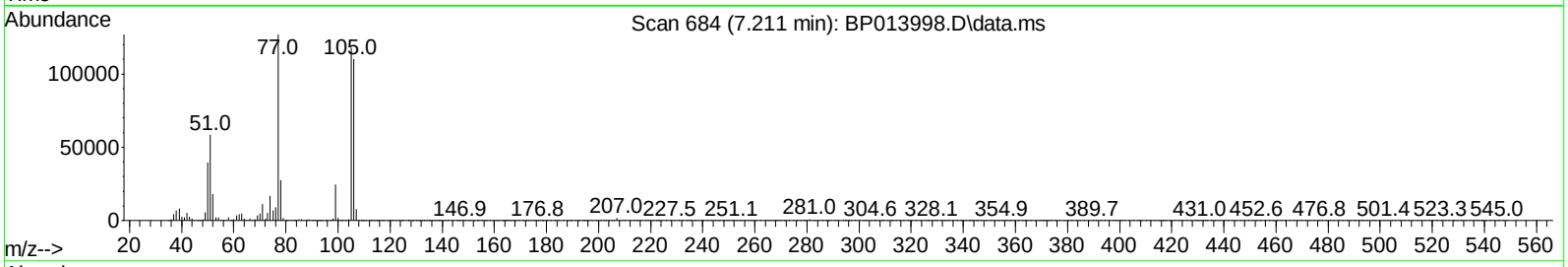
Quant Time: Mar 09 03:24:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 09 01:10:12 2023
Response via : Initial Calibration

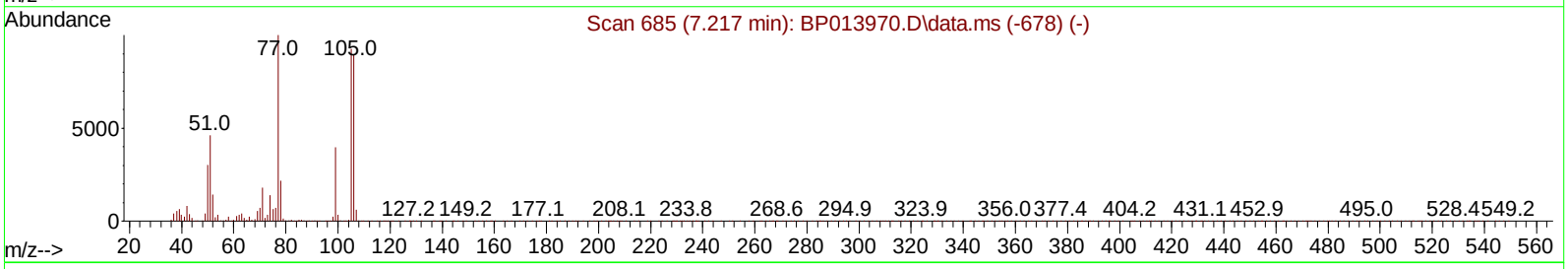
Instrument :
BNA_P
ClientSampleId :
SLCS191

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023







TIC: BP013998.D\data.ms

(6) Benzaldehyde

7.211min (-0.006) 38.29 ng/ul

response 208635

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	92.70	92.78
106.00	87.30	86.88
0.00	0.00	0.00

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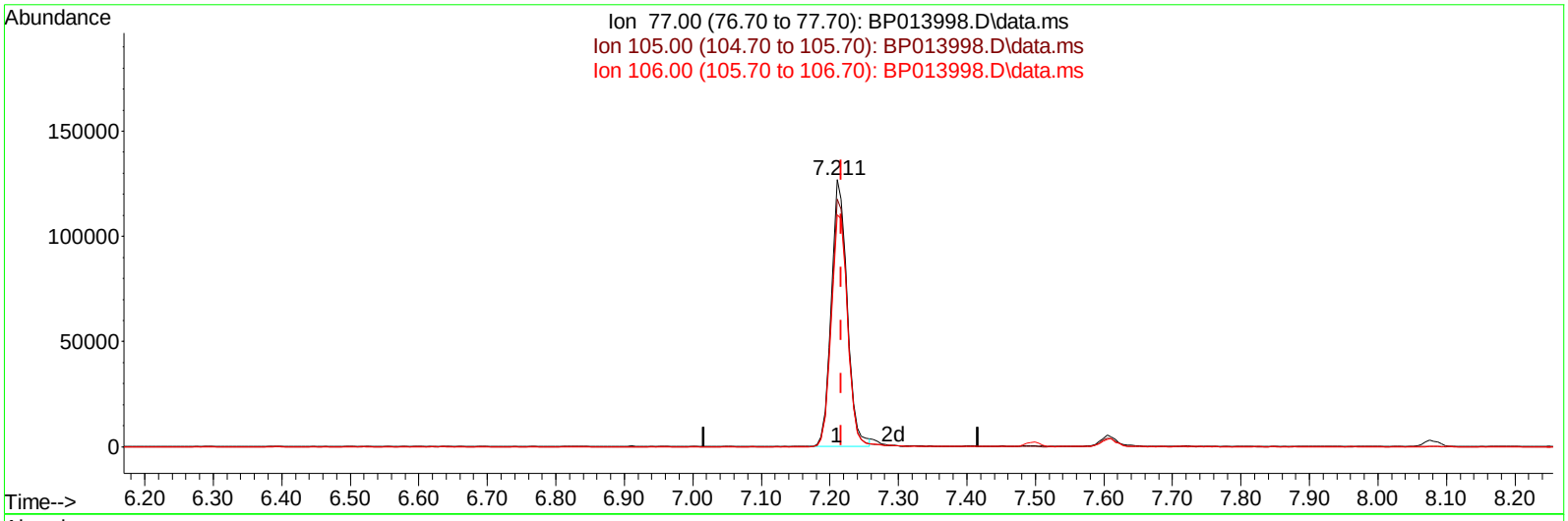

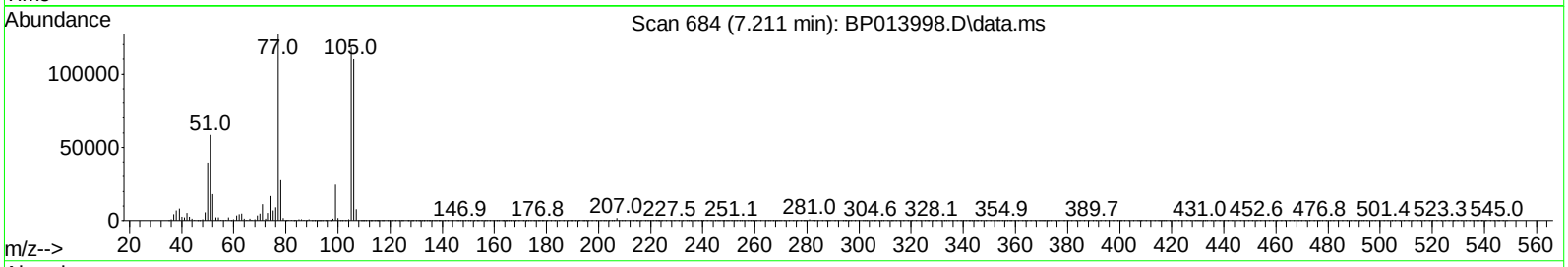

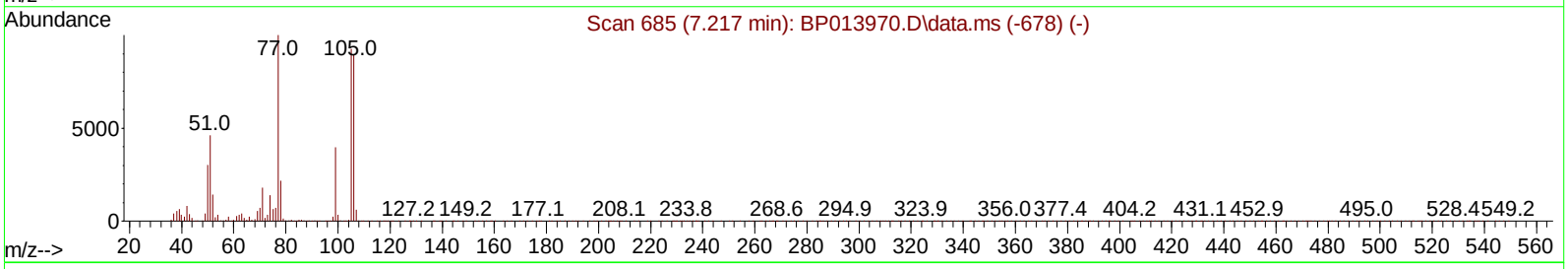

TIC: BP013998.D\data.ms

(6) Benzaldehyde

7.211min (-0.006) 37.78 ng/ul m

response 205834

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	92.70	92.78
106.00	87.30	86.88
0.00	0.00	0.00

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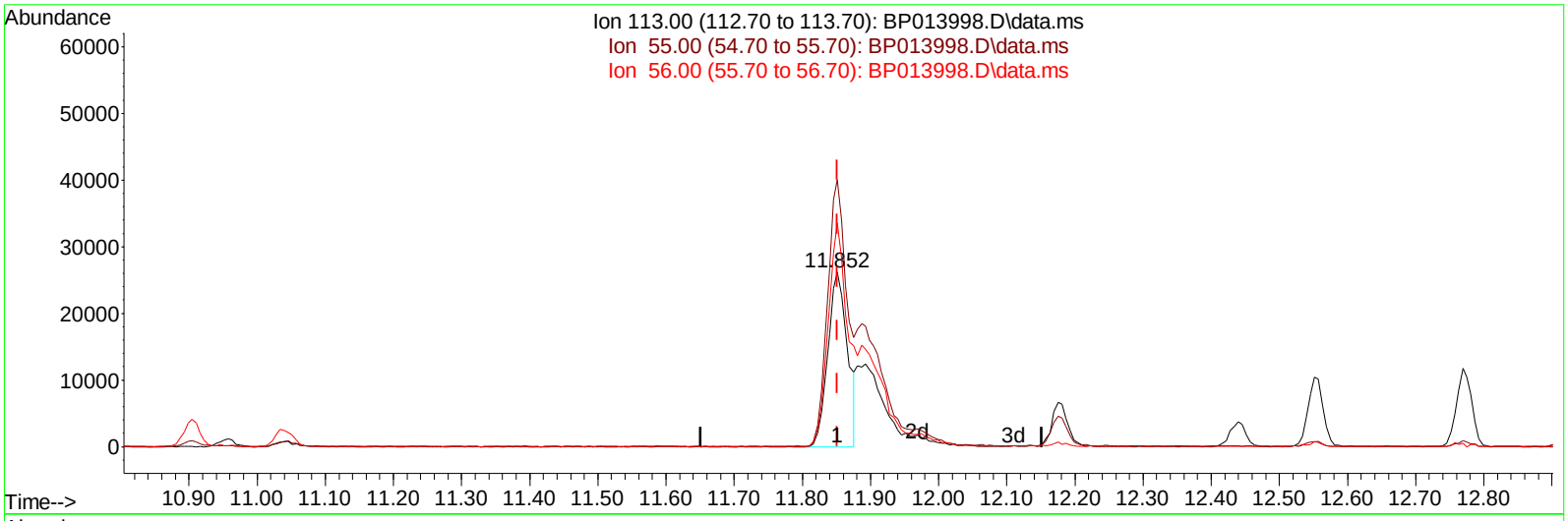

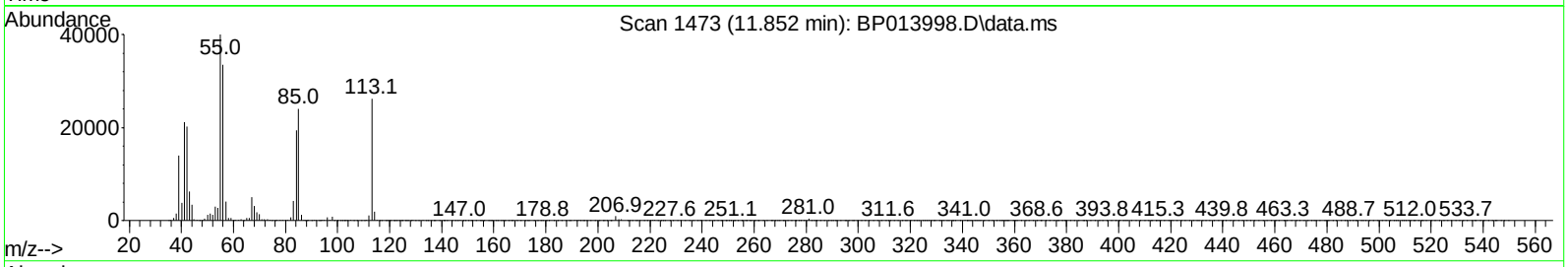

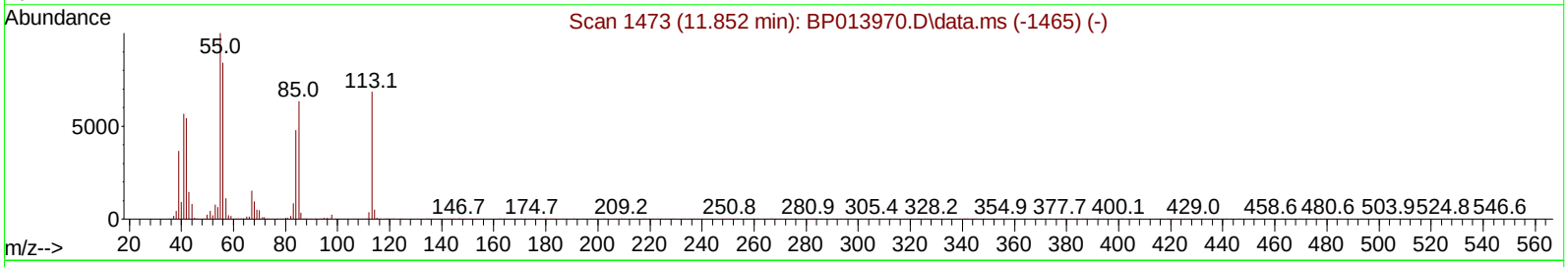

TIC: BP013998.D\data.ms

(34) Caprolactam

11.852min (-0.000) 18.04 ng/ul

response 52369

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.00	152.68
56.00	127.50	128.00
0.00	0.00	0.00

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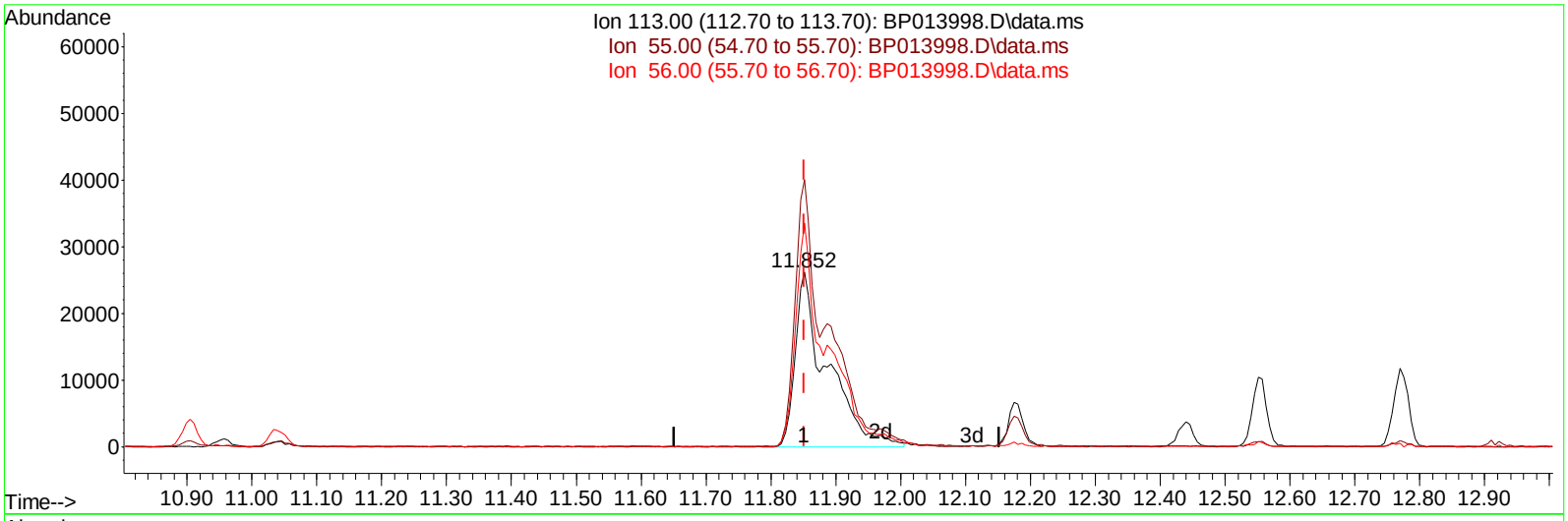

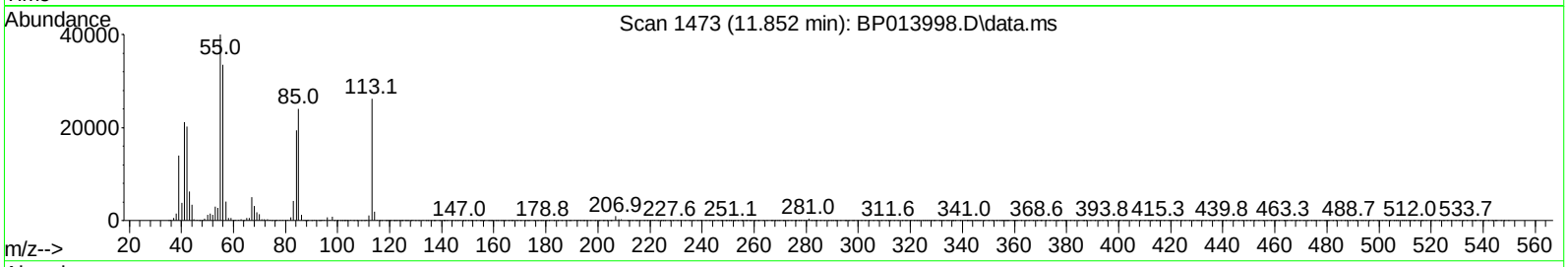

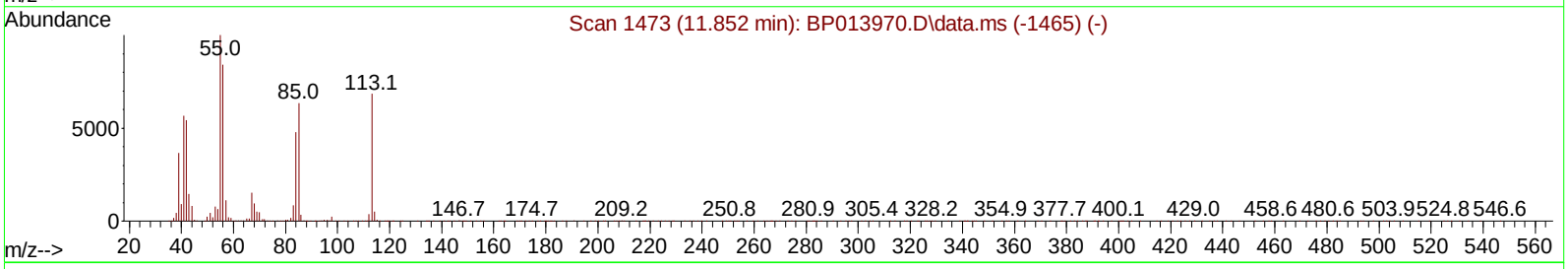

TIC: BP013998.D\data.ms

(34) Caprolactam

11.852min (-0.000) 30.78 ng/ul m

response 89345

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.00	152.68
56.00	127.50	128.00
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	8.081	152	124094	20.000	ng/ul	0.00
20) Naphthalene-d8	10.905	136	504263	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.716	164	328646	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.475	188	862492	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	1044413	20.000	ng/ul	0.00
88) Perylene-d12	24.086	264	1170086	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	19189	5.842	ng/uL	0.00
4) Pyridine-d5	3.864	84	270664	29.764	ng/ul	0.00
7) Phenol-d5	7.234	99	346416	31.633	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	195862	30.667	ng/ul	0.00
11) 2-Chlorophenol-d4	7.611	132	260677	31.244	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	274862	30.727	ng/ul	0.00
21) Nitrobenzene-d5	9.252	128	128964	32.053	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	154993	32.181	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	291801	32.199	ng/ul	0.00
31) 4-Chloroaniline-d4	11.040	131	331113	27.609	ng/ul	0.00
46) Dimethylphthalate-d6	14.122	166	860521	30.853	ng/ul	0.00
49) Acenaphthylene-d8	14.416	160	879378	29.763	ng/ul	0.00
54) 4-Nitrophenol-d4	14.916	143	151538	30.831	ng/ul	0.00
60) Fluorene-d10	15.710	176	735926	31.133	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.828	200	190067	29.157	ng/ul	0.00
73) Anthracene-d10	17.575	188	1268259	30.290	ng/ul	0.00
81) Pyrene-d10	19.792	212	1739010	30.190	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	1950209	31.334	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.470	88	40183	11.333	ng/uL	93
5) Pyridine	3.887	79	266184	28.864	ng/ul	97
6) Benzaldehyde	7.211	77	205834m	37.775	ng/ul	
8) Phenol	7.258	94	352382	31.203	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.493	93	268033	30.979	ng/ul	98
12) 2-Chlorophenol	7.640	128	266823	31.742	ng/ul	98
13) 2-Methylphenol	8.522	108	261528	31.143	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.611	45	293482	31.410	ng/ul	98
16) Acetophenone	8.911	105	444029	30.727	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.899	70	227661	30.795	ng/ul	98
18) 4-Methylphenol	8.852	108	287464	31.122	ng/ul	100
19) Hexachloroethane	9.169	117	112245	30.487	ng/ul	96
22) Nitrobenzene	9.299	77	351166	32.627	ng/ul	98
23) Isophorone	9.828	82	652518	31.482	ng/ul	99
25) 2-Nitrophenol	10.010	139	159198	32.071	ng/ul	98
26) 2,4-Dimethylphenol	10.063	107	323026	29.731	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.305	93	368775	30.760	ng/ul	99
29) 2,4-Dichlorophenol	10.546	162	283002	31.658	ng/ul	99
30) Naphthalene	10.952	128	832434	30.062	ng/ul	99
32) 4-Chloroaniline	11.063	127	326392	27.046	ng/ul	99
33) Hexachlorobutadiene	11.234	225	214966	30.219	ng/ul	97
34) Caprolactam	11.852	113	89345m	30.781	ng/ul	
35) 4-Chloro-3-methylphenol	12.181	107	301850	29.201	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	12.552	142	534947	27.543	ng/ul	100
37) 1-Methylnaphthalene	12.769	142	565677	28.977	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.916	216	358074	30.130	ng/ul	100
40) Hexachlorocyclopentadiene	12.893	237	215971	25.378	ng/ul	99
41) 2,4,6-Trichlorophenol	13.157	196	229287	30.712	ng/ul	99
42) 2,4,5-Trichlorophenol	13.228	196	256283	31.280	ng/ul	98
43) 1,1'-Biphenyl	13.551	154	737921	29.164	ng/ul	99
44) 2-Chloronaphthalene	13.599	162	605052	30.109	ng/ul	99
45) 2-Nitroaniline	13.804	65	197147	33.170	ng/ul	98
47) Dimethylphthalate	14.169	163	893712	32.372	ng/ul	99
48) 2,6-Dinitrotoluene	14.293	165	170596	31.255	ng/ul	98
50) Acenaphthylene	14.446	152	934498	30.138	ng/ul	99
51) 3-Nitroaniline	14.622	138	158208	32.737	ng/ul	97
52) Acenaphthene	14.781	153	662857	30.579	ng/ul	100
53) 2,4-Dinitrophenol	14.828	184	122396	30.028	ng/ul	97
55) 4-Nitrophenol	14.928	109	176402	33.226	ng/ul	96
56) Dibenzofuran	15.116	168	960407	30.455	ng/ul	99
57) 2,4-Dinitrotoluene	15.081	165	263301	32.288	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.340	232	259486	33.104	ng/ul	98
59) Diethylphthalate	15.528	149	871716	31.131	ng/ul	99
61) Fluorene	15.769	166	831309	31.802	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.757	204	459240	31.830	ng/ul	97
63) 4-Nitroaniline	15.793	138	183078	36.855	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.845	198	186884	30.050	ng/ul	98
67) N-Nitrosodiphenylamine	15.969	169	732559	30.073	ng/ul	99
68) 4-Bromophenyl-phenylether	16.651	248	314739	30.186	ng/ul	98
69) Hexachlorobenzene	16.775	284	374952	30.517	ng/ul	99
70) Atrazine	16.922	200	309004	29.411	ng/ul	99
71) Pentachlorophenol	17.116	266	244613	30.457	ng/ul	98
72) Phenanthrene	17.516	178	1462774	31.095	ng/ul	99
74) Anthracene	17.610	178	1472776	30.877	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.522	216	364115	27.508	ng/uL	99
76) Pentachlorobenzene	15.034	250	388522	28.256	ng/uL	99
77) Carbazole	17.875	167	1338959	31.825	ng/ul	99
78) Di-n-butylphthalate	18.404	149	1670818	31.776	ng/ul	99
80) Fluoranthene	19.469	202	1988244	30.283	ng/ul	99
82) Pyrene	19.822	202	2083715	30.423	ng/ul	100
83) Butylbenzylphthalate	20.675	149	853419	30.902	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.457	252	802704	30.023	ng/ul	100
85) Benzo(a)anthracene	21.533	228	2295216	31.244	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.427	149	1279717	30.994	ng/ul	99
87) Chrysene	21.592	228	2172097	31.026	ng/ul	100
89) Di-n-octyl phthalate	22.398	149	2256735	30.566	ng/ul	100
90) Benzo(b)fluoranthene	23.310	252	2457177	31.515	ng/ul	100
91) Benzo(k)fluoranthene	23.363	252	2407662	32.384	ng/ul	100
93) Benzo(a)pyrene	23.980	252	2136233	31.500	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.763	276	2689419	29.958	ng/ul	99
95) Dibenzo(a,h)anthracene	26.780	278	2241498	30.041	ng/ul	99
96) Benzo(g,h,i)perylene	27.592	276	2106918	29.362	ng/ul	99

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

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