Quantitation Report (Qedit)

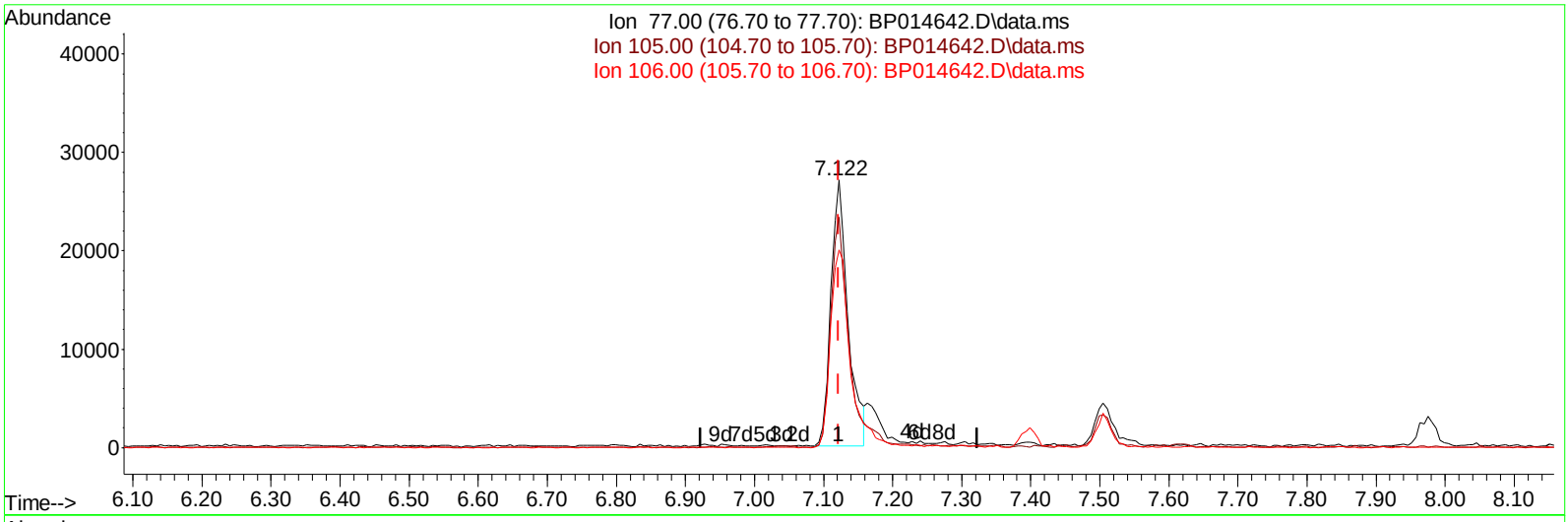
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041023\
Data File : BP014642.D
Acq On : 10 Apr 2023 23:53
Operator : CG/JU
Sample : PB152000BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

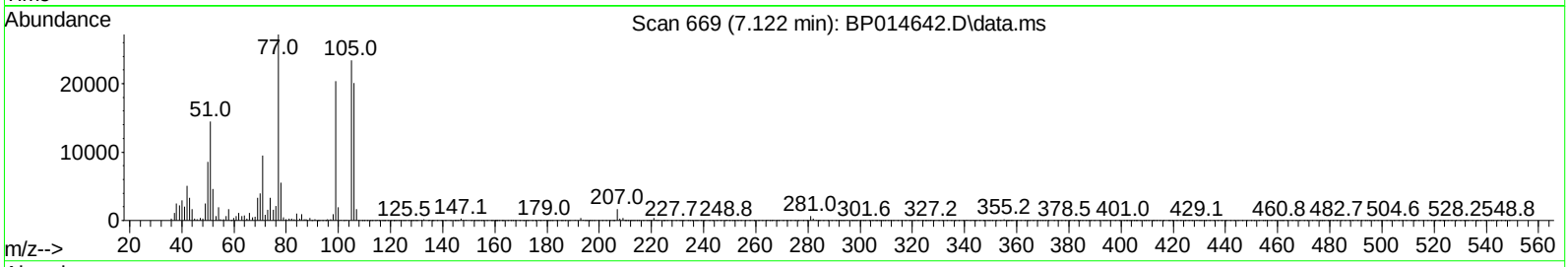
Quant Time: Apr 11 01:25:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 11 01:21:43 2023
Response via : Initial Calibration

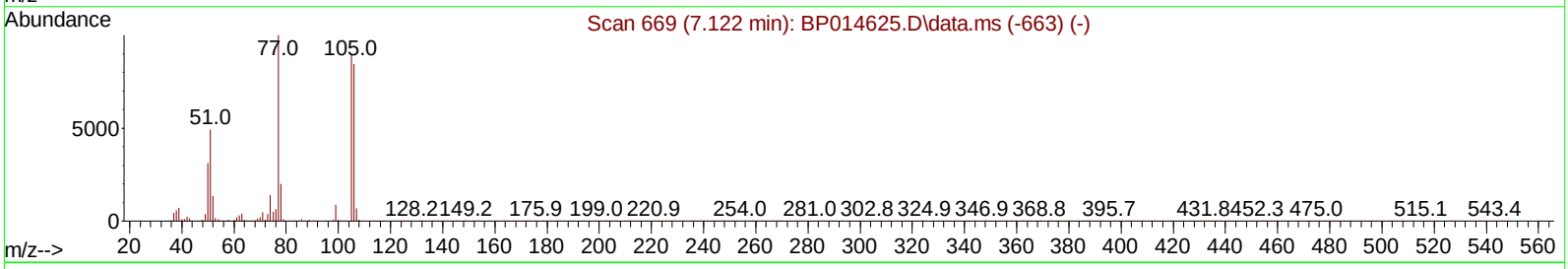
Instrument :
BNA_P
ClientSampleId :
SLCS000

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023







TIC: BP014642.D\data.ms

(6) Benzaldehyde

7.122min (+ 0.000) 9.12 ng/ul

response 46871

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.20	86.11
106.00	83.10	73.90
0.00	0.00	0.00

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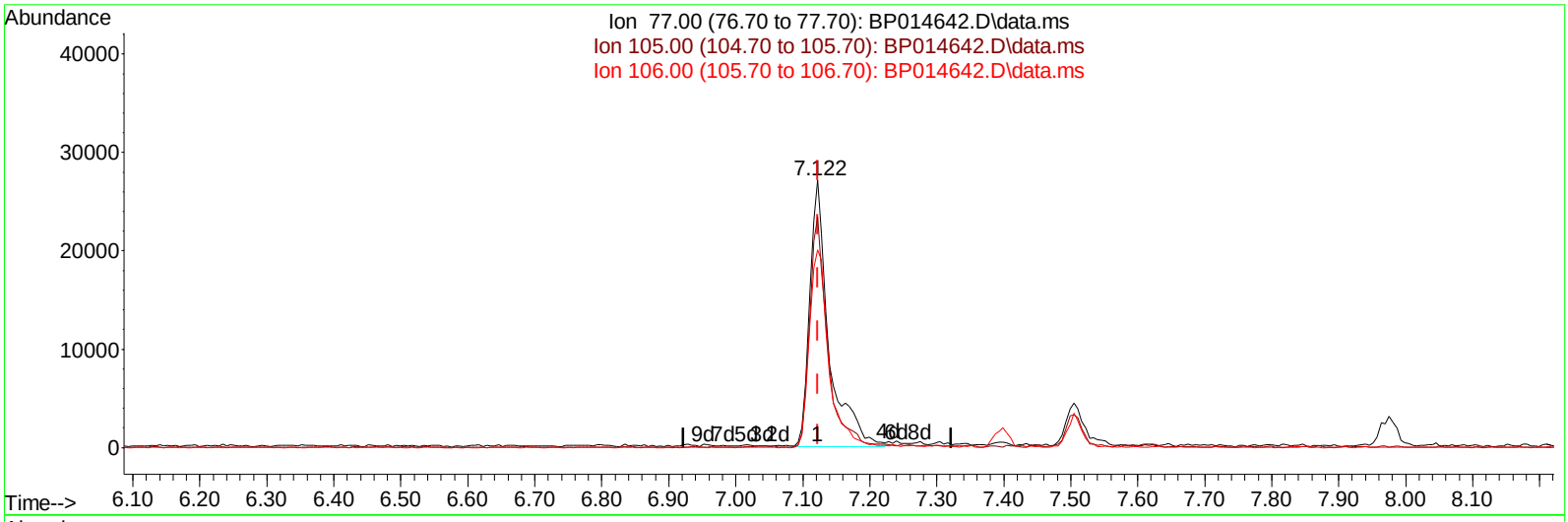

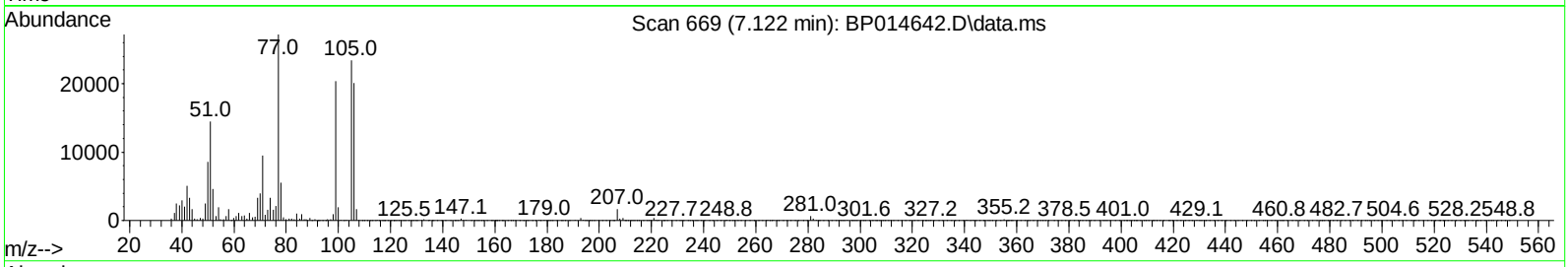

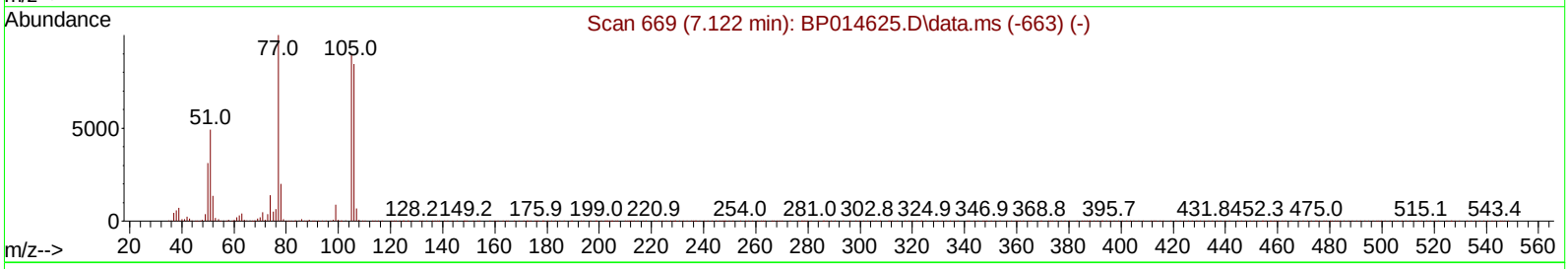

TIC: BP014642.D\data.ms

(6) Benzaldehyde

7.122min (+ 0.000) 10.55 ng/ul m

response 54235

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.20	86.11
106.00	83.10	73.90
0.00	0.00	0.00

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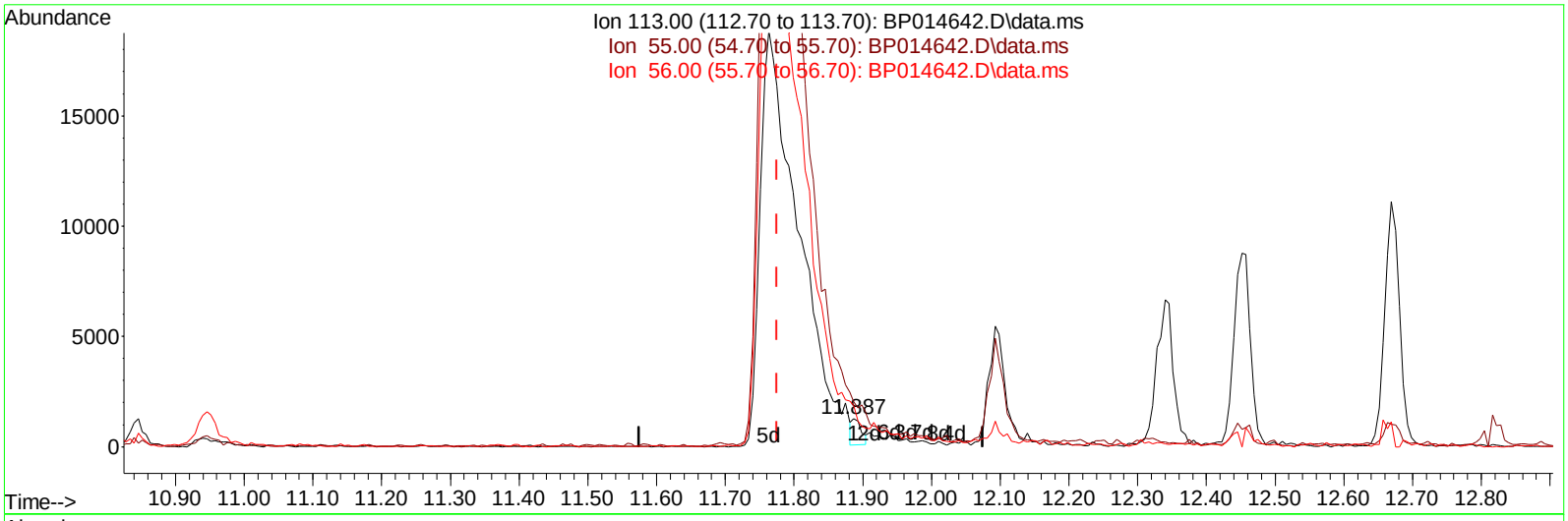

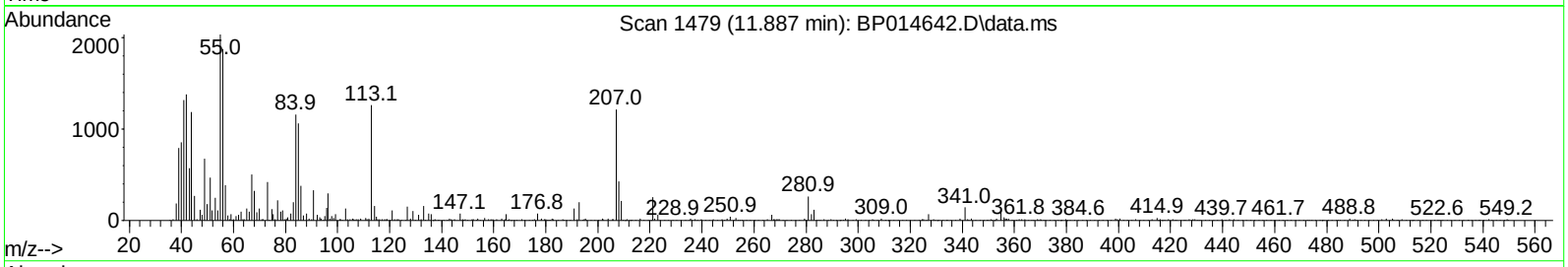

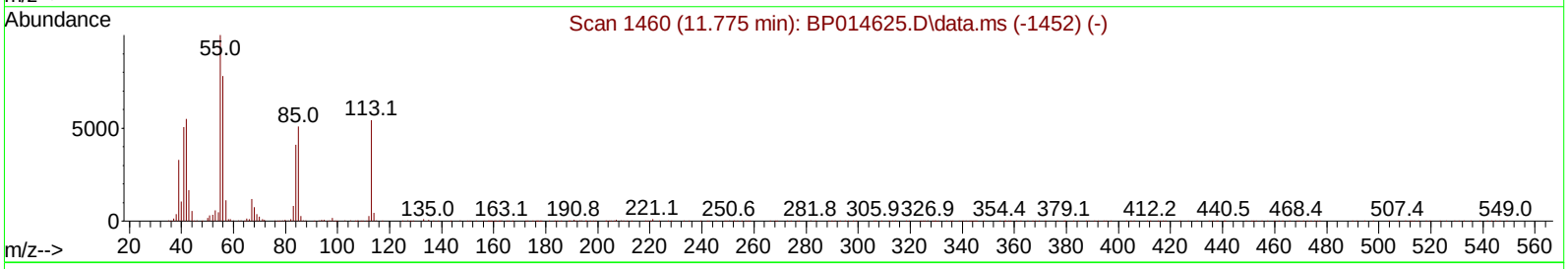

TIC: BP014642.D\data.ms

(34) Caprolactam

11.887min (+ 0.112) 0.48 ng/ul

response 1137

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	164.00	161.32
56.00	126.40	149.01
0.00	0.00	0.00

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ALS Vial : 18 Sample Multiplier: 1

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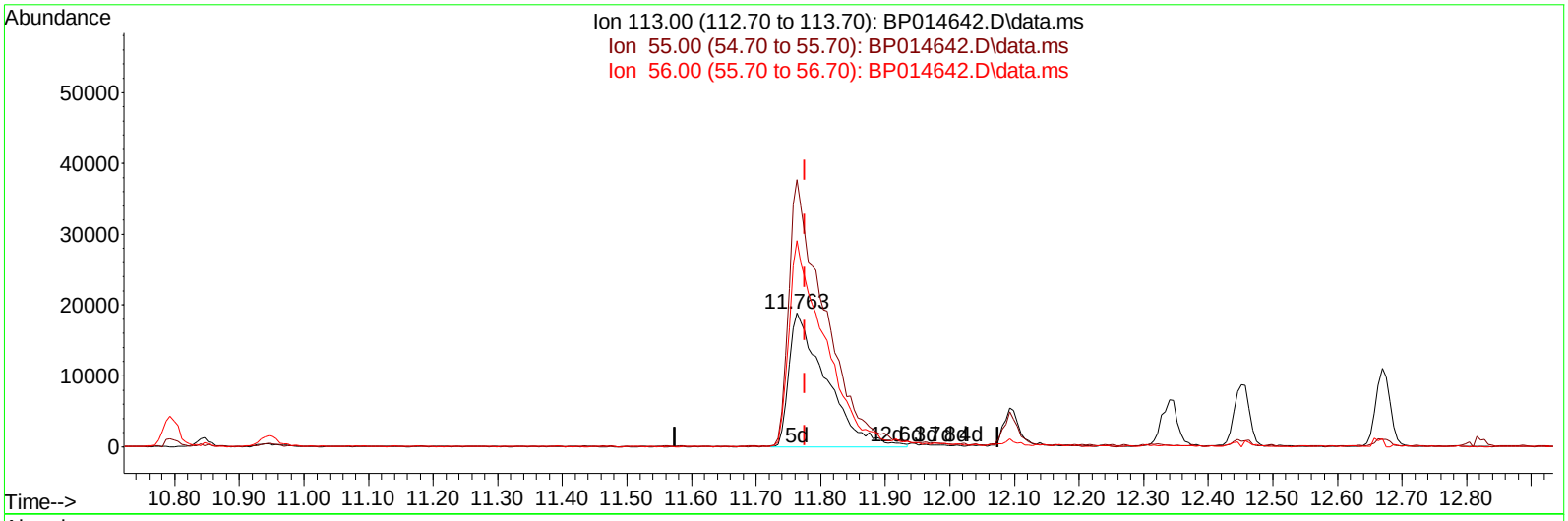

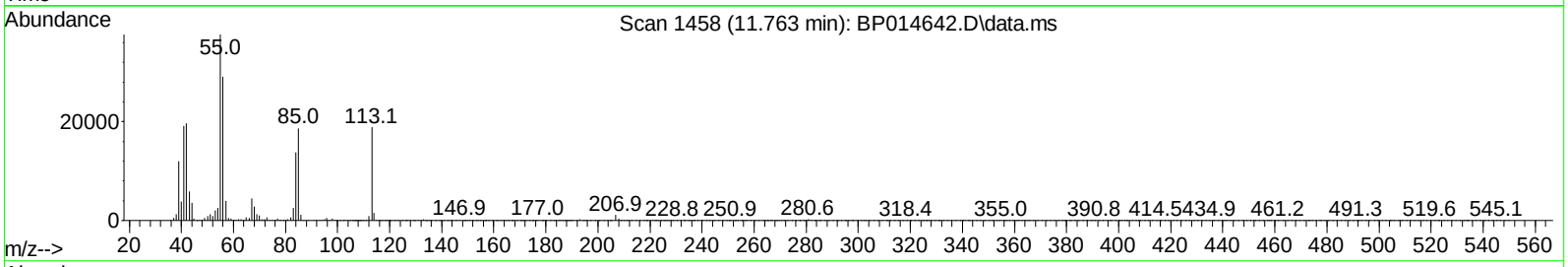

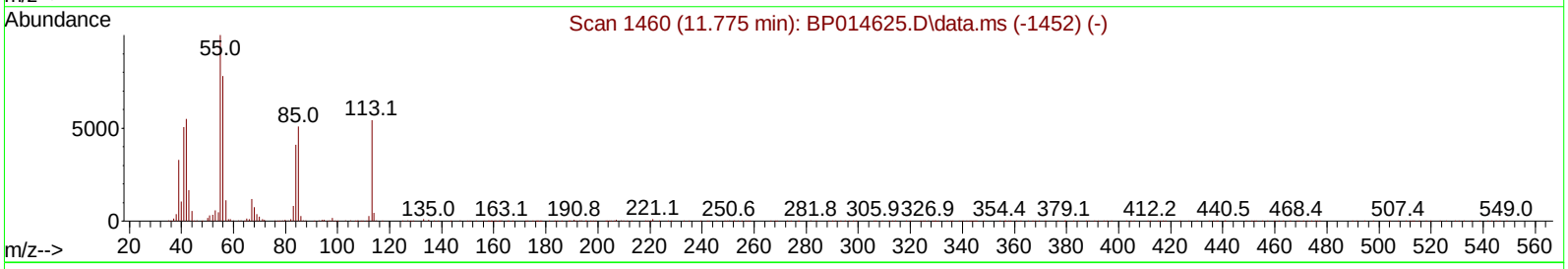

TIC: BP014642.D\data.ms

(34) Caprolactam

11.763min (-0.012) 31.67 ng/ul m

response 75129

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	164.00	199.62#
56.00	126.40	154.05#
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	7.975	152	112125	20.000	ng/ul	0.00
20) Naphthalene-d8	10.793	136	484652	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.628	164	320872	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.392	188	727448	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	753661	20.000	ng/ul	0.00
88) Perylene-d12	23.980	264	823243	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	15991	5.531	ng/uL	0.00
4) Pyridine-d5	3.793	84	218000	29.422	ng/ul	0.00
7) Phenol-d5	7.140	99	288266	27.877	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.305	67	195699	29.496	ng/ul	0.00
11) 2-Chlorophenol-d4	7.505	132	216549	28.974	ng/ul	0.00
15) 4-Methylphenol-d8	8.699	113	232056	27.821	ng/ul	0.00
21) Nitrobenzene-d5	9.152	128	105796	27.040	ng/ul	0.00
24) 2-Nitrophenol-d4	9.875	143	124982	27.897	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.422	165	224891	27.563	ng/ul	0.00
31) 4-Chloroaniline-d4	10.946	131	195129	18.156	ng/ul	0.00
46) Dimethylphthalate-d6	14.040	166	720392	27.689	ng/ul	0.00
49) Acenaphthylene-d8	14.322	160	803423	27.830	ng/ul	0.00
54) 4-Nitrophenol-d4	14.851	143	111230	28.300	ng/ul	0.00
60) Fluorene-d10	15.622	176	611324	28.177	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	131436	24.555	ng/ul	0.00
73) Anthracene-d10	17.492	188	992574	28.194	ng/ul	0.00
81) Pyrene-d10	19.722	212	1220622	24.112	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.821	264	1270103	29.039	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	38287	12.050	ng/uL	93
5) Pyridine	3.811	79	224847	28.998	ng/ul	91
6) Benzaldehyde	7.122	77	54235m	10.552	ng/ul	
8) Phenol	7.169	94	312161	29.100	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.399	93	247866	28.753	ng/ul	97
12) 2-Chlorophenol	7.540	128	225518	28.990	ng/ul	91
13) 2-Methylphenol	8.428	108	228629	28.579	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.511	45	364004	32.161	ng/ul	98
16) Acetophenone	8.810	105	393000	28.533	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.793	70	224025	30.107	ng/ul	92
18) 4-Methylphenol	8.763	108	248457	28.280	ng/ul	98
19) Hexachloroethane	9.058	117	103306	30.394	ng/ul	98
22) Nitrobenzene	9.193	77	329267	29.294	ng/ul	98
23) Isophorone	9.722	82	593817	28.661	ng/ul	98
25) 2-Nitrophenol	9.910	139	131001	27.703	ng/ul	91
26) 2,4-Dimethylphenol	9.969	107	299189	28.268	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.205	93	343912	27.686	ng/ul	98
29) 2,4-Dichlorophenol	10.452	162	229186	28.542	ng/ul	99
30) Naphthalene	10.846	128	761523	28.209	ng/ul	99
32) 4-Chloroaniline	10.969	127	135782	12.474	ng/ul	97
33) Hexachlorobutadiene	11.116	225	169780	26.689	ng/ul	96
34) Caprolactam	11.763	113	75129m	31.671	ng/ul	
35) 4-Chloro-3-methylphenol	12.093	107	287905	29.151	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.451	142	504821	27.593	ng/ul	99
37) 1-Methylnaphthalene	12.669	142	528003	29.100	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.816	216	299348	26.166	ng/ul	97
40) Hexachlorocyclopentadiene	12.787	237	159909	21.584	ng/ul	99
41) 2,4,6-Trichlorophenol	13.063	196	184176	26.016	ng/ul	100
42) 2,4,5-Trichlorophenol	13.146	196	206024	27.336	ng/ul	95
43) 1,1'-Biphenyl	13.457	154	704617	27.181	ng/ul	99
44) 2-Chloronaphthalene	13.504	162	561010	27.370	ng/ul	99
45) 2-Nitroaniline	13.722	65	205262	32.336	ng/ul	94
47) Dimethylphthalate	14.087	163	734920	28.252	ng/ul	100
48) 2,6-Dinitrotoluene	14.216	165	148481	29.216	ng/ul	94
50) Acenaphthylene	14.351	152	880816	28.649	ng/ul	100
51) 3-Nitroaniline	14.551	138	119608	26.270	ng/ul	97
52) Acenaphthene	14.693	153	620512	28.561	ng/ul	96
53) 2,4-Dinitrophenol	14.769	184	69378	21.080	ng/ul	89
55) 4-Nitrophenol	14.869	109	116572	30.052	ng/ul	97
56) Dibenzofuran	15.028	168	860662	28.180	ng/ul	97
57) 2,4-Dinitrotoluene	15.004	165	226522	31.422	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	15.257	232	183082	27.028	ng/ul	94
59) Diethylphthalate	15.445	149	767672	29.697	ng/ul	99
61) Fluorene	15.681	166	721935	29.163	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.669	204	369157	27.756	ng/ul	99
63) 4-Nitroaniline	15.722	138	123070	33.268	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.769	198	129821	25.027	ng/ul	94
67) N-Nitrosodiphenylamine	15.887	169	609297	26.920	ng/ul	99
68) 4-Bromophenyl-phenylether	16.569	248	231210	25.542	ng/ul	97
69) Hexachlorobenzene	16.687	284	275490	26.496	ng/ul	98
70) Atrazine	16.845	200	26921	3.267	ng/ul	94
71) Pentachlorophenol	17.039	266	142068	23.585	ng/ul	97
72) Phenanthrene	17.434	178	1178059	29.109	ng/ul	100
74) Anthracene	17.528	178	1201201	29.449	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.428	216	305016	23.820	ng/uL	99
76) Pentachlorobenzene	14.945	250	317280	24.832	ng/uL	97
77) Carbazole	17.804	167	1048941	30.730	ng/ul	99
78) Di-n-butylphthalate	18.334	149	1352710	31.517	ng/ul	99
80) Fluoranthene	19.398	202	1441180	24.078	ng/ul	98
82) Pyrene	19.751	202	1526280	24.424	ng/ul	98
83) Butylbenzylphthalate	20.610	149	656643	30.506	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.392	252	400667	24.038	ng/ul	98
85) Benzo(a)anthracene	21.463	228	1550330	29.029	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.363	149	977809	33.220	ng/ul	99
87) Chrysene	21.522	228	1487408	29.496	ng/ul	99
89) Di-n-octyl phthalate	22.316	149	1687493	31.587	ng/ul	100
90) Benzo(b)fluoranthene	23.216	252	1619511	29.128	ng/ul	100
91) Benzo(k)fluoranthene	23.263	252	1580489	29.268	ng/ul	100
93) Benzo(a)pyrene	23.874	252	1422630	29.726	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.604	276	1899845	28.854	ng/ul	99
95) Dibenzo(a,h)anthracene	26.615	278	1585363	28.759	ng/ul	99
96) Benzo(g,h,i)perylene	27.410	276	1536886	28.636	ng/ul	98

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

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