Quantitation Report (Qedit)

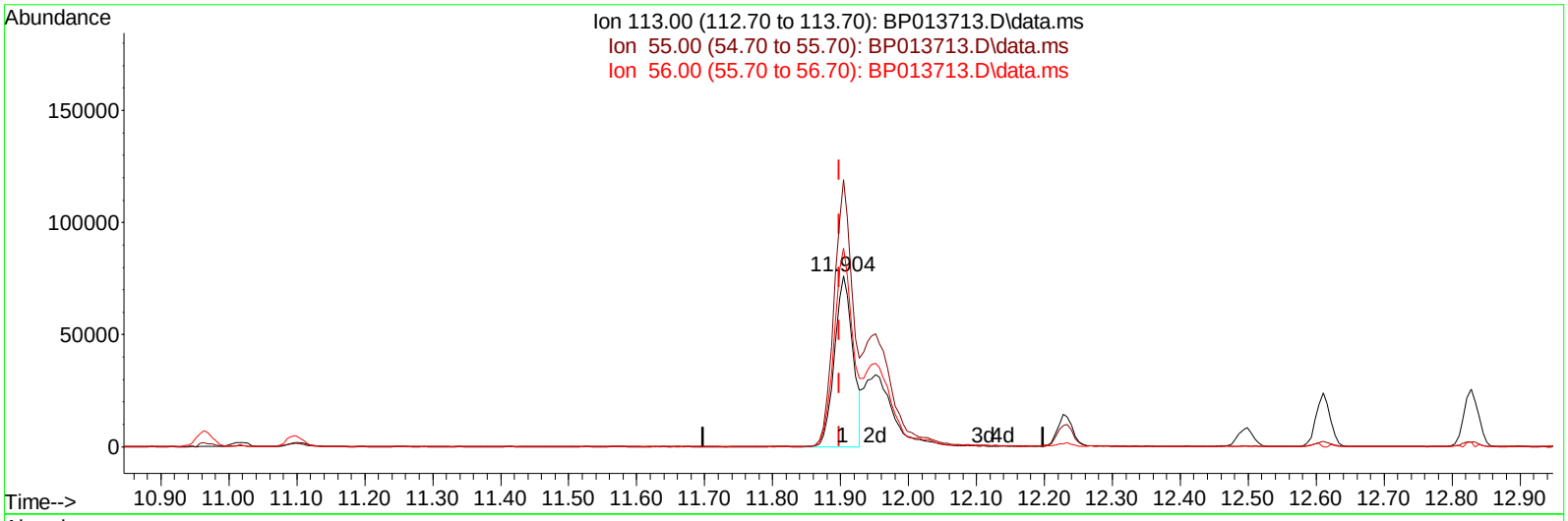
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013713.D
Acq On : 02 Feb 2023 17:11
Operator : CG/JU
Sample : PB150547BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

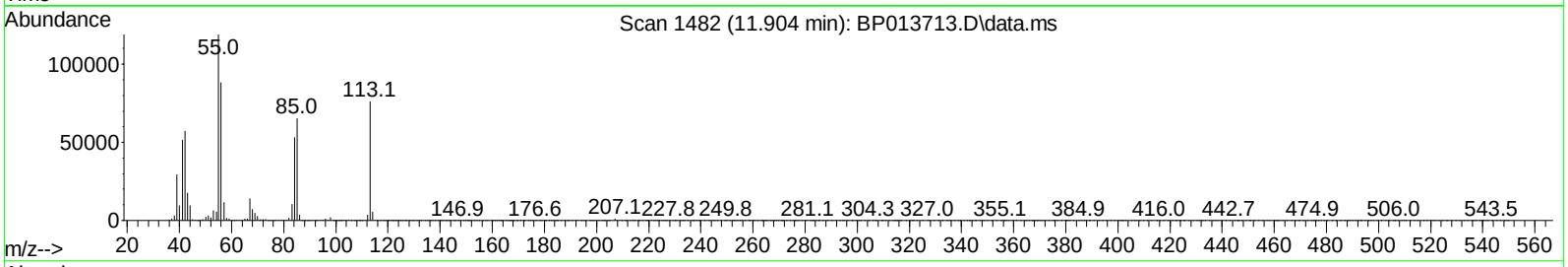
Quant Time: Feb 02 17:36:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 00:55:26 2023
Response via : Initial Calibration

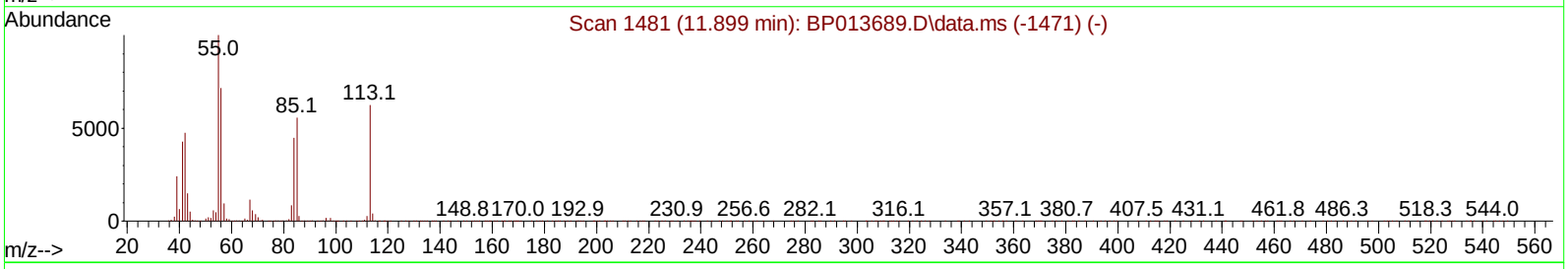
Instrument :
BNA_P
ClientSampleId :
SLCS547

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023







TIC: BP013713.D\data.ms

(34) Caprolactam

11.904min (+ 0.006) 22.16 ng/ul

response 143342

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	160.50	156.16
56.00	115.20	116.18
0.00	0.00	0.00

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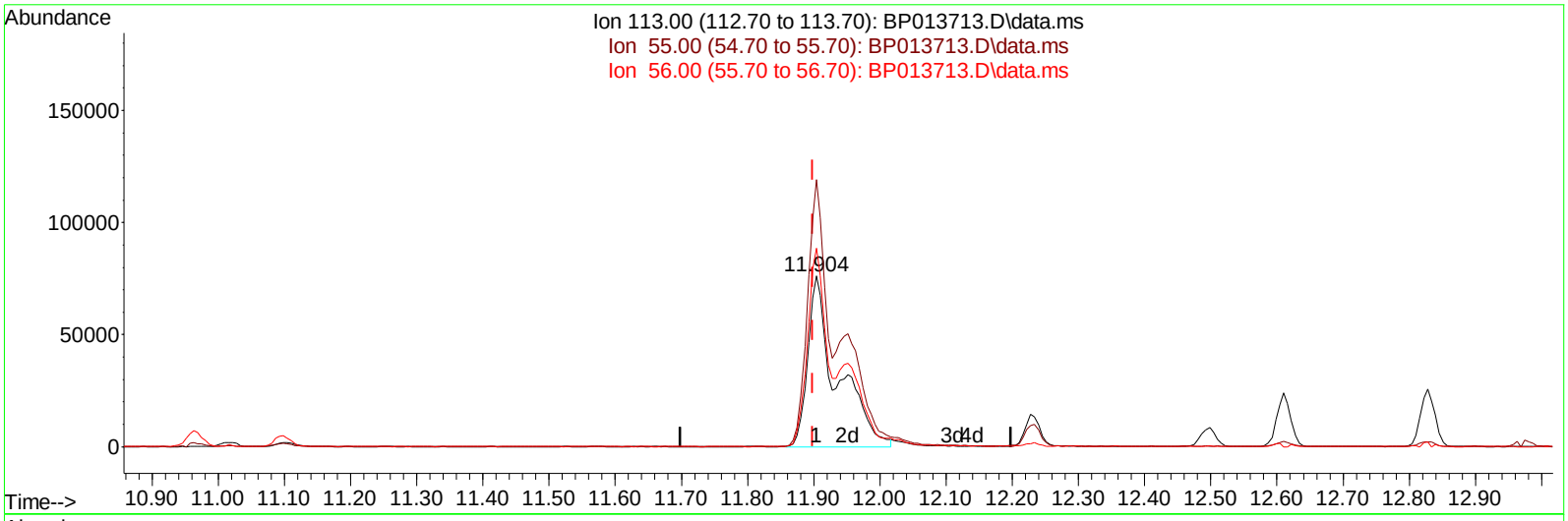

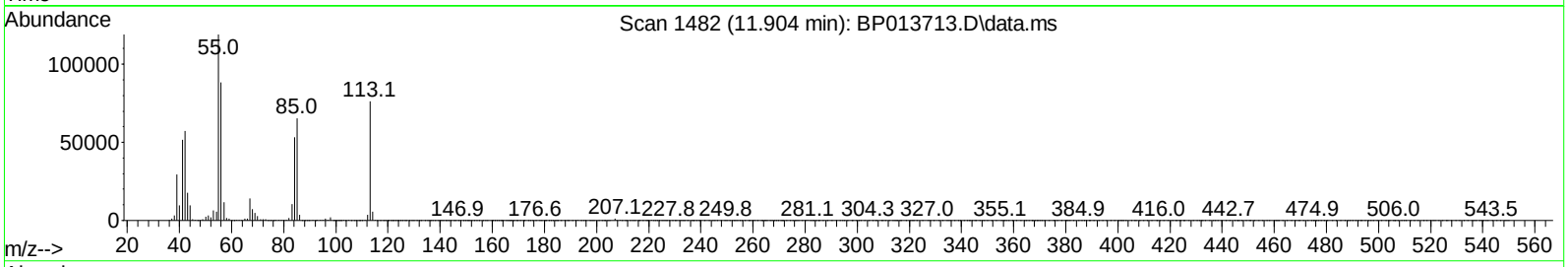

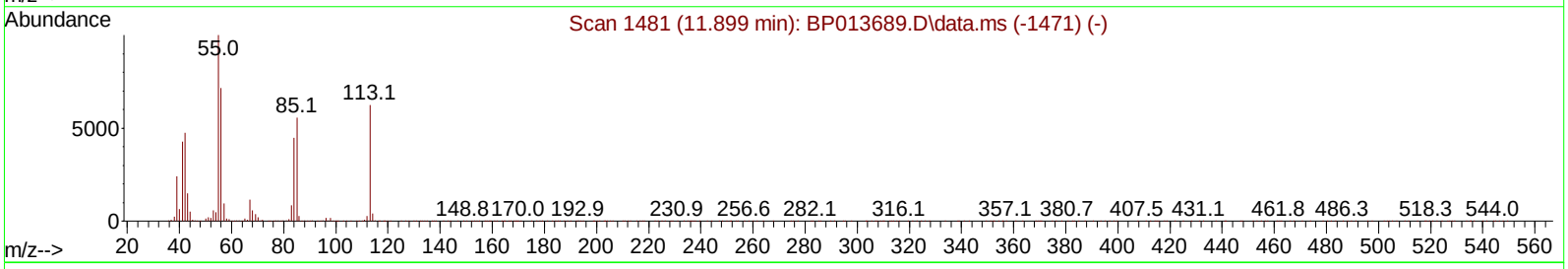

TIC: BP013713.D\data.ms

(34) Caprolactam

11.904min (+ 0.006) 36.17 ng/ul m

response 233965

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	160.50	156.16
56.00	115.20	116.18
0.00	0.00	0.00

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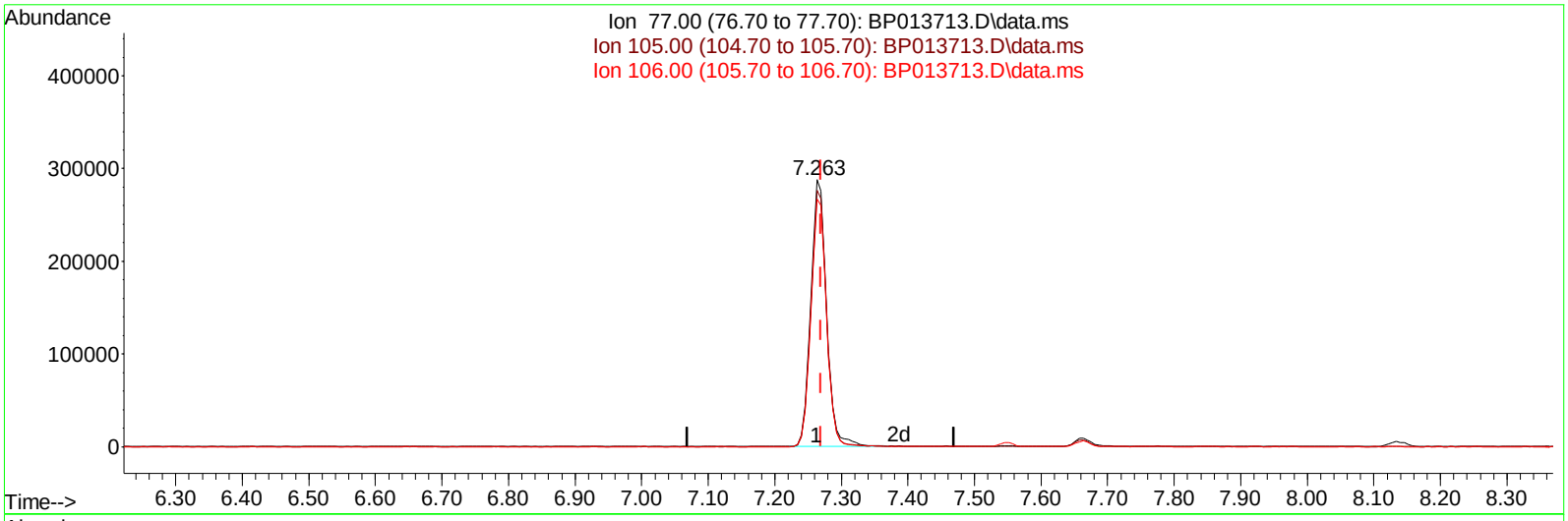

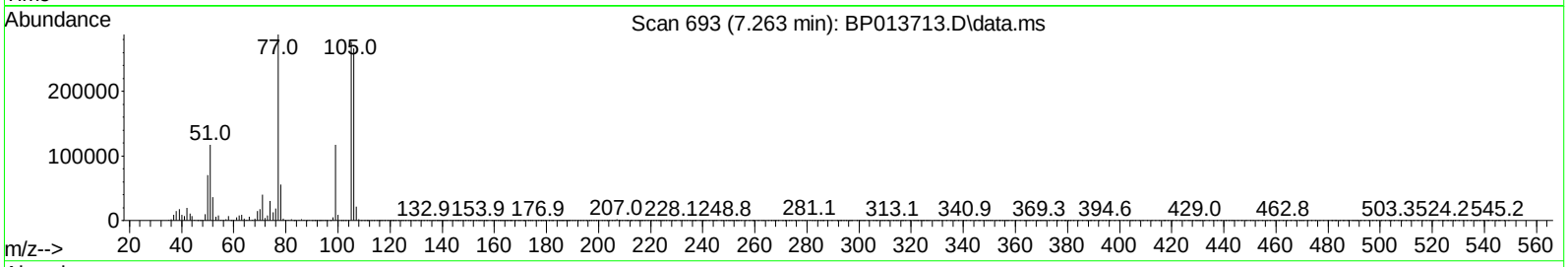

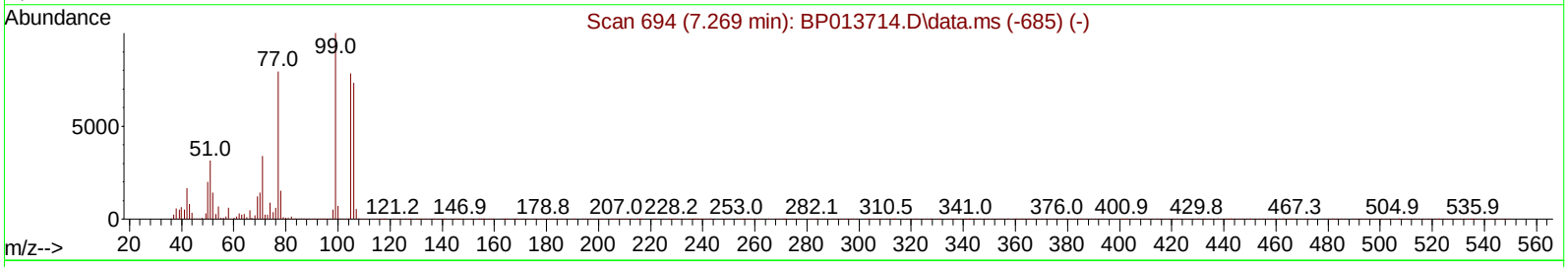

TIC: BP013713.D\data.ms

(6) Benzaldehyde

7.263min (-0.006) 51.86 ng/ul

response 472951

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	100.80	96.11
106.00	93.70	92.66
0.00	0.00	0.00

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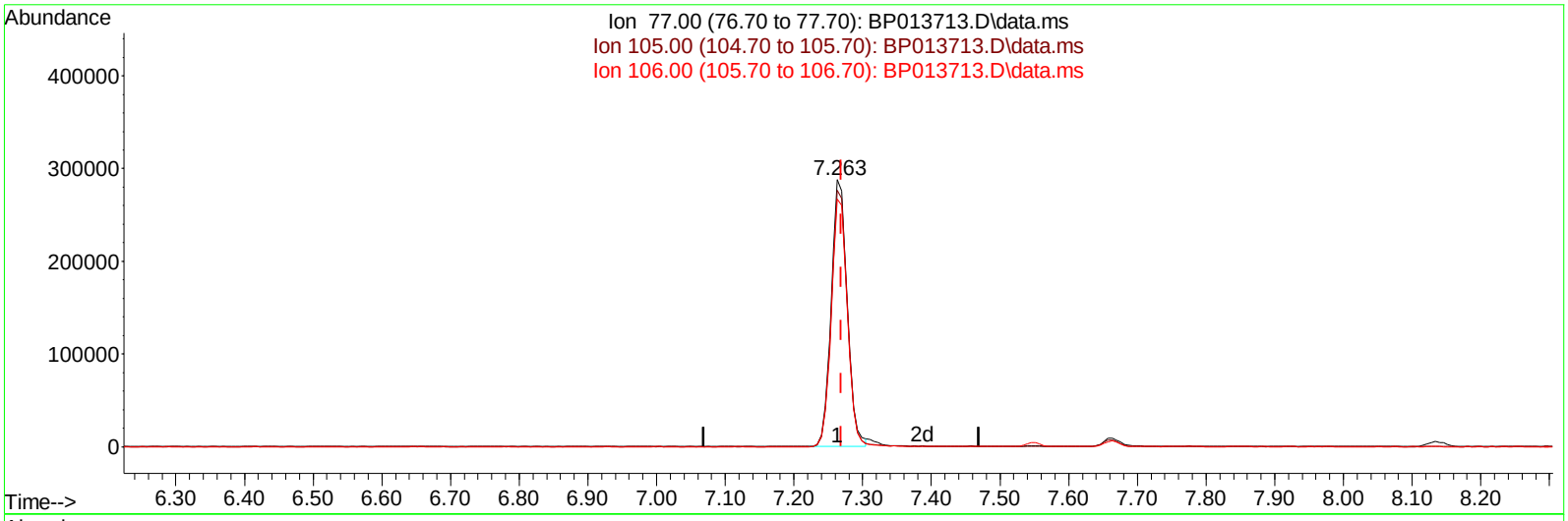

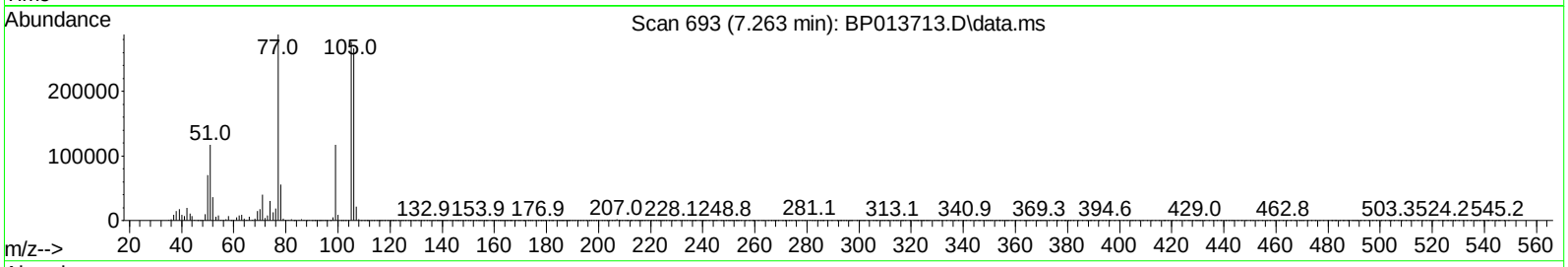

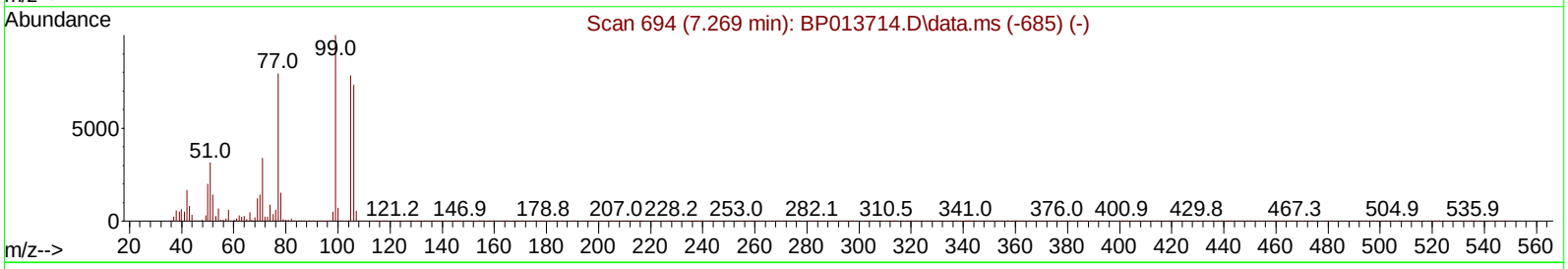

TIC: BP013713.D\data.ms

(6) Benzaldehyde

7.263min (-0.006) 51.09 ng/ul m

response 465966

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	100.80	96.11
106.00	93.70	92.66
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	8.134	152	258800	20.000	ng/ul	0.00
20) Naphthalene-d8	10.963	136	1137183	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.775	164	828322	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.528	188	2023135	20.000	ng/ul	0.00
79) Chrysene-d12	21.610	240	2092038	20.000	ng/ul	0.00
88) Perylene-d12	24.186	264	2347450	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.481	96	40650	6.659	ng/uL	0.00
4) Pyridine-d5	3.911	84	617545	35.259	ng/ul	0.00
7) Phenol-d5	7.281	99	845703	37.181	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.452	67	479709	35.959	ng/ul	0.00
11) 2-Chlorophenol-d4	7.663	132	612810	36.753	ng/ul	0.00
15) 4-Methylphenol-d8	8.846	113	677897	37.386	ng/ul	0.00
21) Nitrobenzene-d5	9.310	128	286328	39.470	ng/ul	0.00
24) 2-Nitrophenol-d4	10.040	143	342652	40.530	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.575	165	743313	37.598	ng/ul	0.00
31) 4-Chloroaniline-d4	11.098	131	880813	33.733	ng/ul	0.00
46) Dimethylphthalate-d6	14.175	166	2315772	35.467	ng/ul	0.00
49) Acenaphthylene-d8	14.469	160	2597317	36.004	ng/ul	0.00
54) 4-Nitrophenol-d4	14.957	143	422898	38.426	ng/ul	0.00
60) Fluorene-d10	15.763	176	2052699	36.473	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.881	200	440182	38.825	ng/ul	0.00
73) Anthracene-d10	17.628	188	3336102	35.376	ng/ul	0.00
81) Pyrene-d10	19.845	212	4292828	36.791	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.015	264	4374010	36.500	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.516	88	82660	12.994	ng/uL	96
5) Pyridine	3.928	79	609057	34.535	ng/ul	99
6) Benzaldehyde	7.263	77	465966m	51.093	ng/ul	
8) Phenol	7.310	94	859791	36.937	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.546	93	670629	35.852	ng/ul	98
12) 2-Chlorophenol	7.693	128	623979	36.939	ng/ul	99
13) 2-Methylphenol	8.575	108	657545	36.997	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.669	45	800660	36.153	ng/ul	97
16) Acetophenone	8.969	105	1056356	37.370	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.951	70	535912	37.846	ng/ul	99
18) 4-Methylphenol	8.904	108	734760	38.066	ng/ul	99
19) Hexachloroethane	9.234	117	238319	36.043	ng/ul	96
22) Nitrobenzene	9.351	77	757426	38.657	ng/ul	97
23) Isophorone	9.887	82	1605869	35.799	ng/ul	99
25) 2-Nitrophenol	10.069	139	371412	39.705	ng/ul	98
26) 2,4-Dimethylphenol	10.122	107	760079	35.963	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.363	93	974366	35.841	ng/ul	98
29) 2,4-Dichlorophenol	10.604	162	722801	37.777	ng/ul	99
30) Naphthalene	11.016	128	2122829	35.320	ng/ul	99
32) 4-Chloroaniline	11.122	127	891346	33.919	ng/ul	99
33) Hexachlorobutadiene	11.298	225	483299	35.816	ng/ul	98
34) Caprolactam	11.904	113	233965m	36.166	ng/ul	
35) 4-Chloro-3-methylphenol	12.234	107	768981	37.524	ng/ul	99

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.610	142	1532648	35.825	ng/ul	99
37)	1-Methylnaphthalene	12.828	142	1576362	36.483	ng/ul	98
39)	1,2,4,5-Tetrachloroben...	12.975	216	1001798	36.613	ng/ul	98
40)	Hexachlorocyclopentadiene	12.951	237	537199	34.919	ng/ul	99
41)	2,4,6-Trichlorophenol	13.210	196	652964	36.025	ng/ul	98
42)	2,4,5-Trichlorophenol	13.281	196	715457	36.219	ng/ul	98
43)	1,1'-Biphenyl	13.610	154	2112425	33.683	ng/ul	99
44)	2-Chloronaphthalene	13.651	162	1682544	33.911	ng/ul	99
45)	2-Nitroaniline	13.857	65	419452	44.411	ng/ul	98
47)	Dimethylphthalate	14.222	163	2289928	35.599	ng/ul	100
48)	2,6-Dinitrotoluene	14.345	165	420054	45.821	ng/ul	96
50)	Acenaphthylene	14.498	152	2723637	35.805	ng/ul	99
51)	3-Nitroaniline	14.675	138	418297	43.169	ng/ul	96
52)	Acenaphthene	14.839	153	1884149	36.043	ng/ul	99
53)	2,4-Dinitrophenol	14.875	184	269389	37.834	ng/ul	98
55)	4-Nitrophenol	14.975	109	315411	37.596	ng/ul	97
56)	Dibenzofuran	15.169	168	2760933	36.360	ng/ul	98
57)	2,4-Dinitrotoluene	15.128	165	646006	44.866	ng/ul	100
58)	2,3,4,6-Tetrachlorophenol	15.392	232	708464	38.161	ng/ul	98
59)	Diethylphthalate	15.586	149	2246299	36.375	ng/ul	99
61)	Fluorene	15.822	166	2232650	36.130	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.810	204	1242806	36.915	ng/ul	98
63)	4-Nitroaniline	15.839	138	440039	48.501	ng/ul	99
66)	4,6-Dinitro-2-methylph...	15.892	198	437851	38.805	ng/ul	99
67)	N-Nitrosodiphenylamine	16.022	169	1974170	36.152	ng/ul	99
68)	4-Bromophenyl-phenylether	16.710	248	820696	35.655	ng/ul	99
69)	Hexachlorobenzene	16.828	284	981229	36.336	ng/ul	99
70)	Atrazine	16.975	200	805843	36.666	ng/ul	100
71)	Pentachlorophenol	17.169	266	626191	36.330	ng/ul	99
72)	Phenanthrene	17.569	178	3862950	36.147	ng/ul	99
74)	Anthracene	17.663	178	3852058	35.588	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.575	216	965904	33.512	ng/uL	98
76)	Pentachlorobenzene	15.086	250	1057329	35.783	ng/uL	99
77)	Carbazole	17.927	167	3446355	36.701	ng/ul	99
78)	Di-n-butylphthalate	18.457	149	3936194	35.477	ng/ul	100
80)	Fluoranthene	19.522	202	4969624	36.541	ng/ul	100
82)	Pyrene	19.874	202	5093060	36.628	ng/ul	100
83)	Butylbenzylphthalate	20.727	149	1640612	41.068	ng/ul	98
84)	3,3'-Dichlorobenzidine	21.516	252	1746978	36.766	ng/ul	98
85)	Benzo(a)anthracene	21.592	228	5232148	36.379	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.486	149	2530736	36.949	ng/ul	99
87)	Chrysene	21.645	228	4743731	35.033	ng/ul	99
89)	Di-n-octyl phthalate	22.474	149	4557730	36.858	ng/ul	100
90)	Benzo(b)fluoranthene	23.392	252	5565495	36.319	ng/ul	100
91)	Benzo(k)fluoranthene	23.445	252	5481050	37.424	ng/ul	99
93)	Benzo(a)pyrene	24.074	252	4841311	36.595	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.909	276	5866692	35.792	ng/ul	99
95)	Dibenzo(a,h)anthracene	26.927	278	4919733	36.205	ng/ul	99
96)	Benzo(g,h,i)perylene	27.745	276	4648015	35.845	ng/ul	99

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

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