Quantitation Report (Qedit)

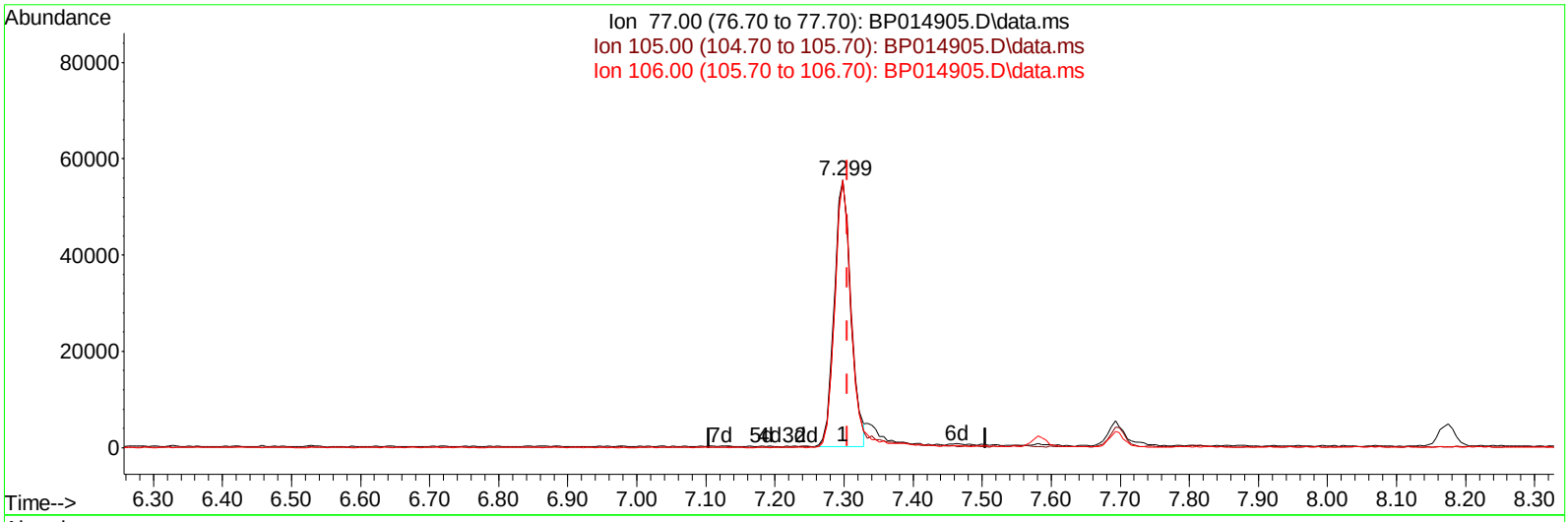
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042823\
Data File : BP014905.D
Acq On : 29 Apr 2023 08:45
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 36 Sample Multiplier: 1

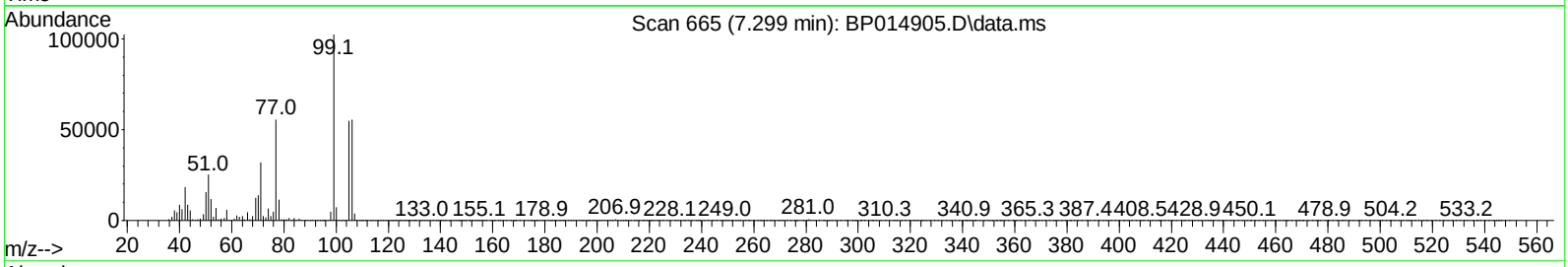
Quant Time: May 01 01:01:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 29 00:40:33 2023
Response via : Initial Calibration

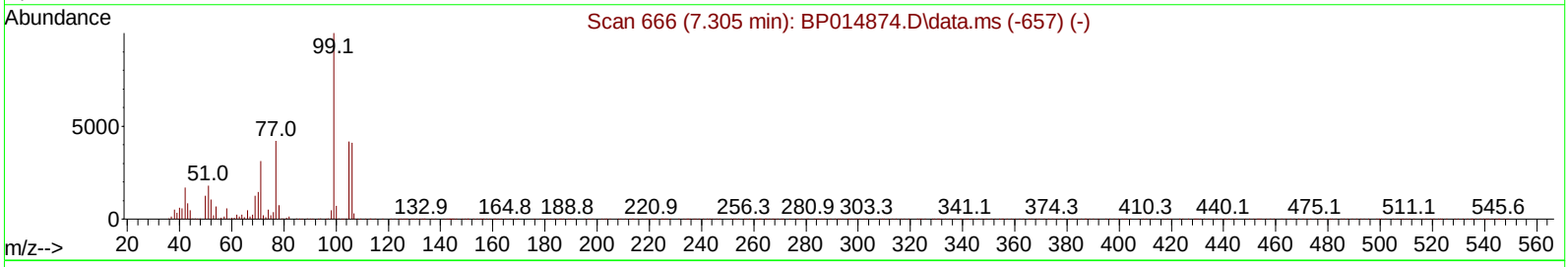
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023







TIC: BP014905.D\data.ms

(6) Benzaldehyde

7.299min (-0.006) 17.99 ng/ul

response 92671

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	99.20	99.04
106.00	97.00	99.97
0.00	0.00	0.00

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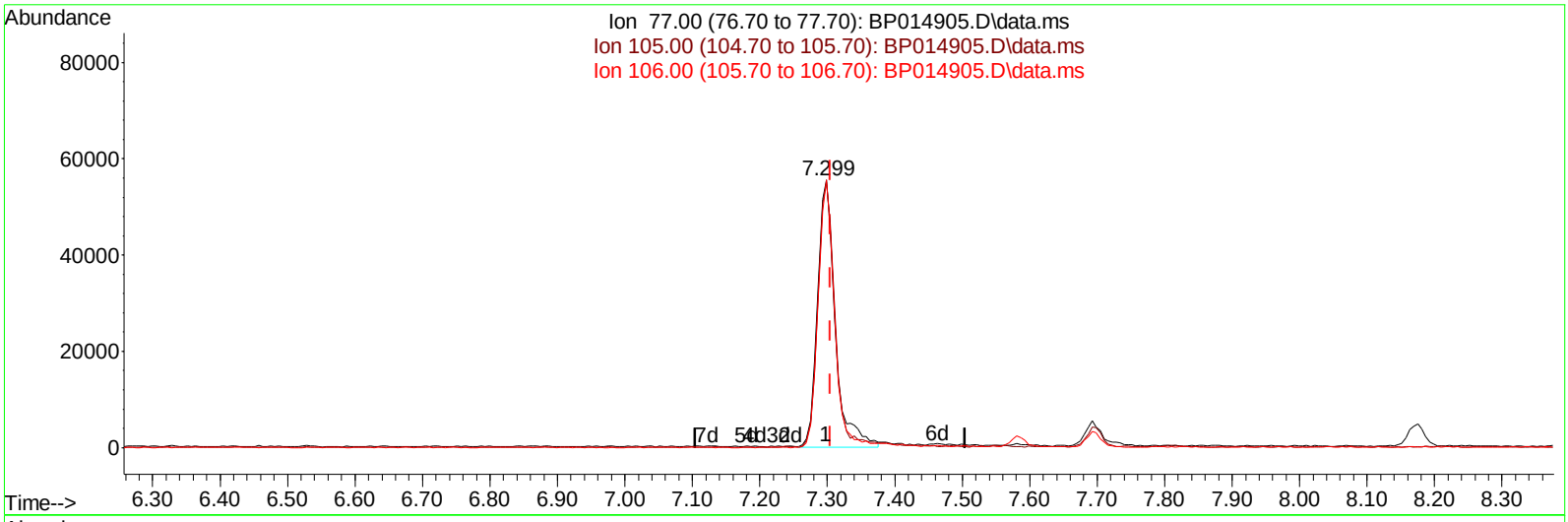

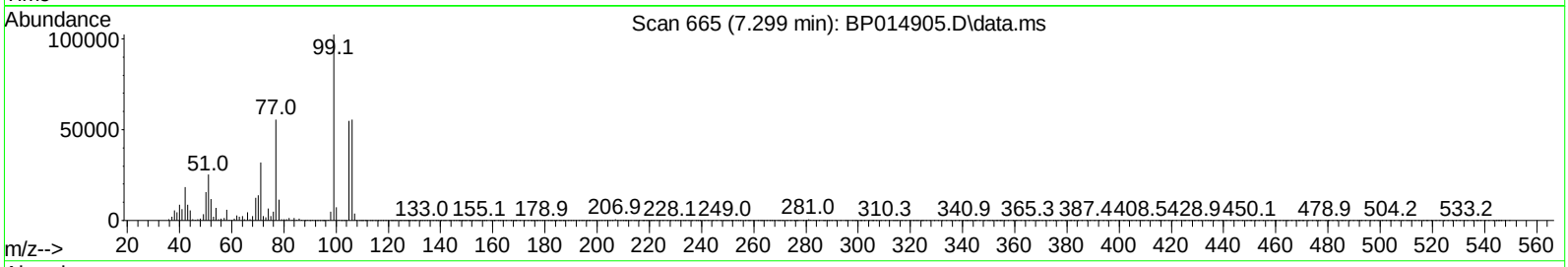

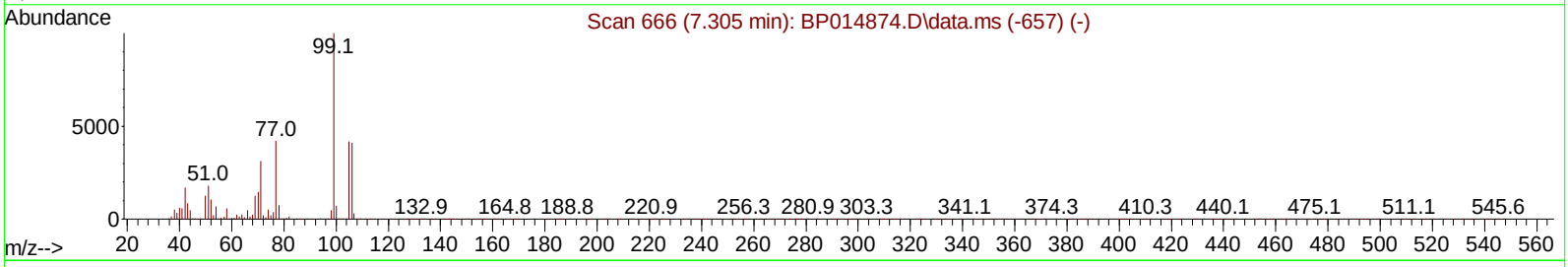

TIC: BP014905.D\data.ms

(6) Benzaldehyde

7.299min (-0.006) 19.54 ng/ul m

response 100665

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	99.20	99.04
106.00	97.00	99.97
0.00	0.00	0.00

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Misc :
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Quant Title : SVOA CALIBRATION
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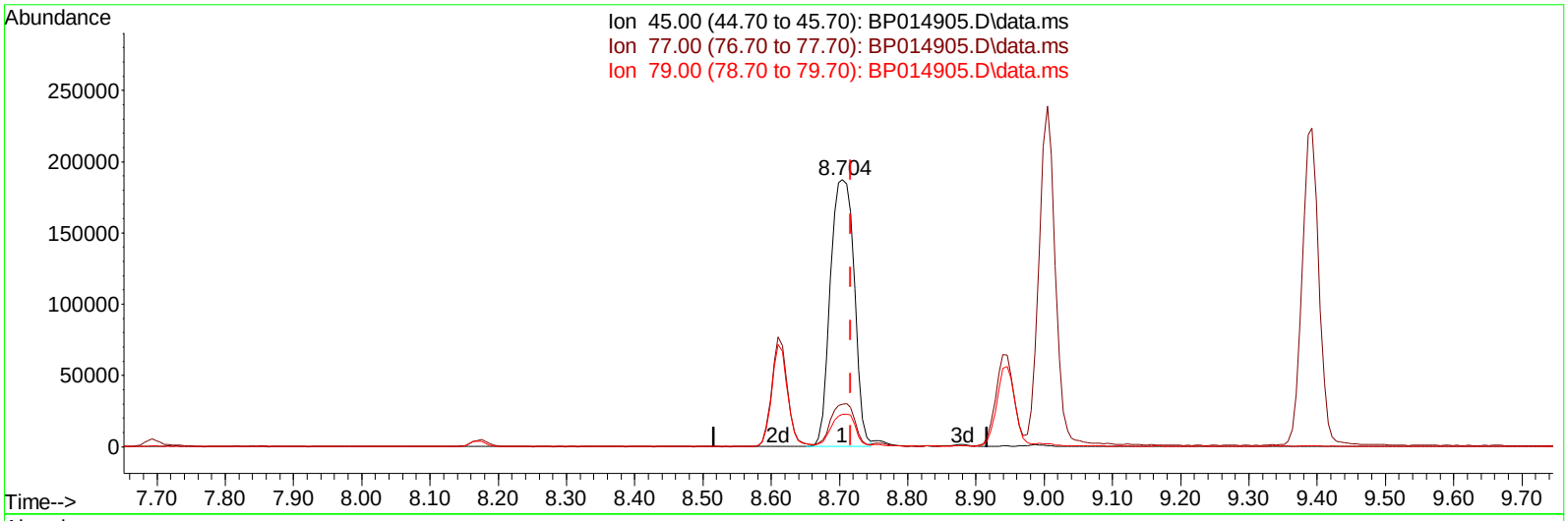

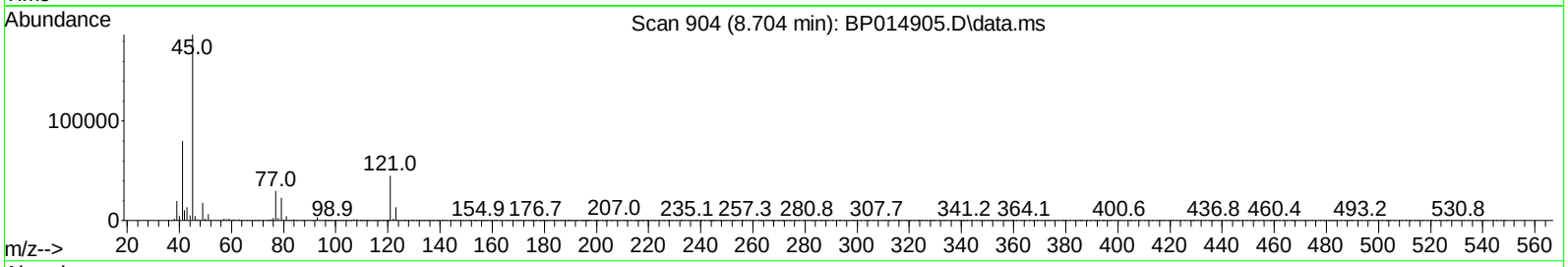

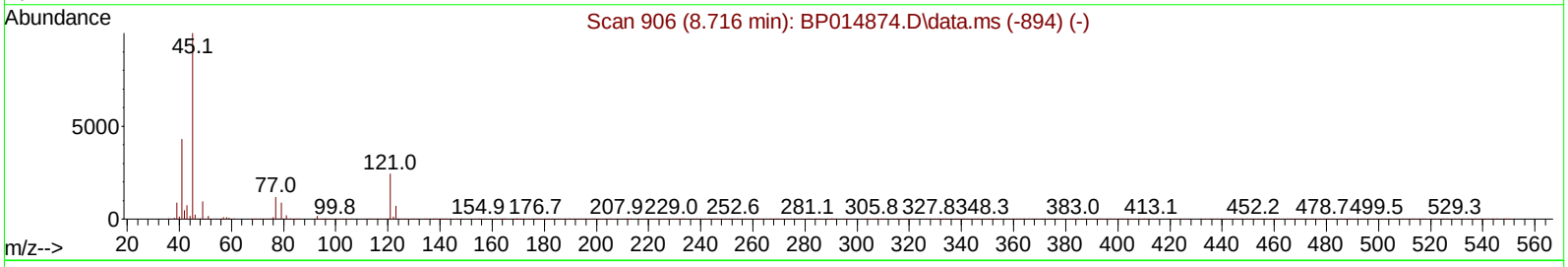

TIC: BP014905.D\data.ms

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

8.704min (-0.012) 22.29 ng/ul

response 455114

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.90	15.85
79.00	12.90	12.24
0.00	0.00	0.00

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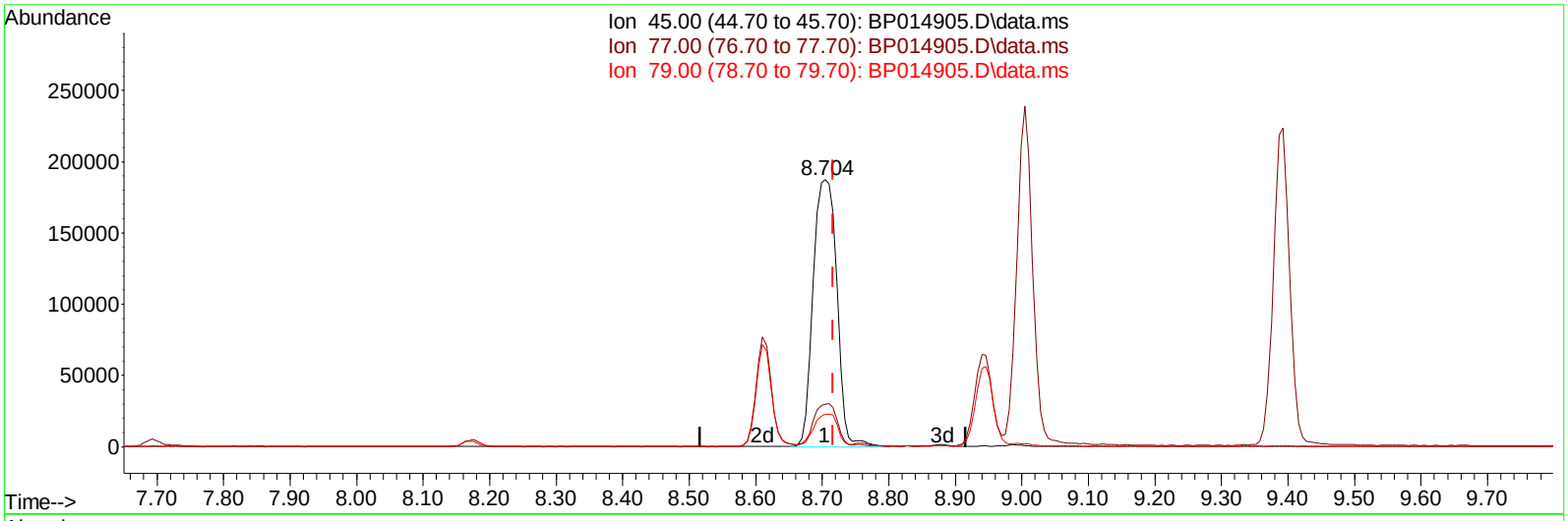

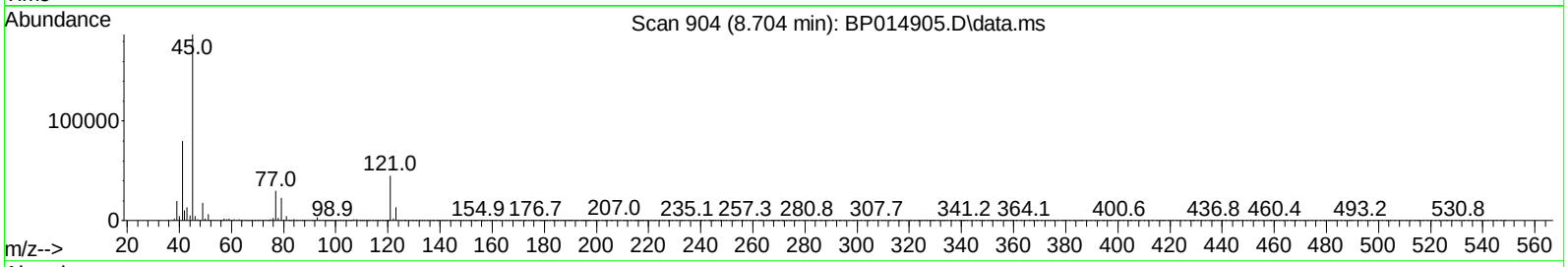

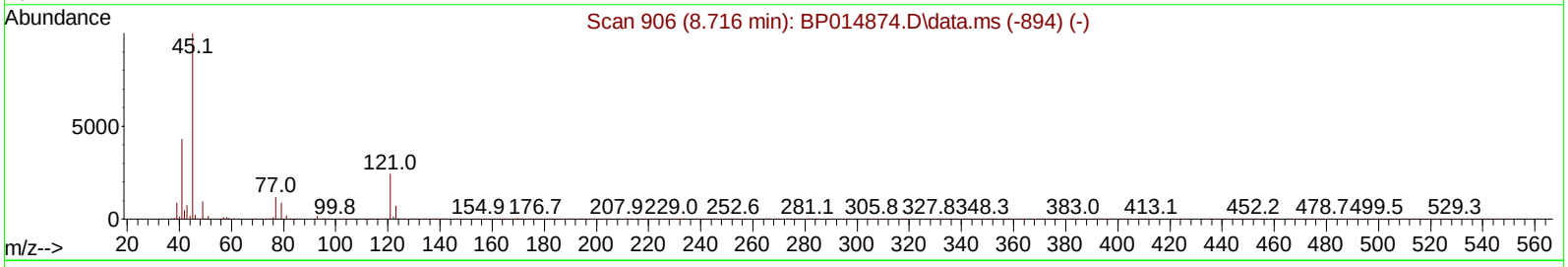

TIC: BP014905.D\data.ms

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

8.704min (-0.012) 22.63 ng/ul m

response 462058

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.90	15.85
79.00	12.90	12.24
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	8.175	152	232297	20.000	ng/ul	0.00
20) Naphthalene-d8	11.010	136	932833	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.816	164	534377	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.569	188	1074824	20.000	ng/ul	-0.01
79) Chrysene-d12	21.651	240	990450	20.000	ng/ul	-0.01
88) Perylene-d12	24.251	264	1071429	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.469	96	53067	8.233	ng/uL	0.00
4) Pyridine-d5	3.905	84	337002	21.750	ng/ul	0.00
7) Phenol-d5	7.310	99	391765	21.548	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.487	67	254334	22.304	ng/ul	0.00
11) 2-Chlorophenol-d4	7.693	132	313697	22.788	ng/ul	0.00
15) 4-Methylphenol-d8	8.881	113	301638	21.773	ng/ul	0.00
21) Nitrobenzene-d5	9.346	128	147232	21.982	ng/ul	0.00
24) 2-Nitrophenol-d4	10.075	143	146899	23.892	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.616	165	298234	22.585	ng/ul	0.00
31) 4-Chloroaniline-d4	11.140	131	394588	20.668	ng/ul	0.00
46) Dimethylphthalate-d6	14.216	166	826841	21.591	ng/ul	0.00
49) Acenaphthylene-d8	14.510	160	1002460	21.914	ng/ul	0.00
54) 4-Nitrophenol-d4	14.992	143	122420	21.483	ng/ul	0.00
60) Fluorene-d10	15.810	176	715442	21.431	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.916	200	112232	24.686	ng/ul	0.00
73) Anthracene-d10	17.669	188	1090209	22.210	ng/ul	0.00
81) Pyrene-d10	19.886	212	1201968	21.850	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.080	264	1166928	22.051	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.505	88	58498	8.523	ng/uL	98
5) Pyridine	3.928	79	365178	22.473	ng/ul	99
6) Benzaldehyde	7.299	77	100665m	19.540	ng/ul	
8) Phenol	7.340	94	420528	22.302	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.581	93	355197	21.983	ng/ul	99
12) 2-Chlorophenol	7.728	128	336721	22.795	ng/ul	98
13) 2-Methylphenol	8.610	108	310950	21.287	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.704	45	462058m	22.634	ng/ul	
16) Acetophenone	9.004	105	517568	23.000	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.987	70	258131	24.163	ng/ul	97
18) 4-Methylphenol	8.946	108	344449	22.345	ng/ul	99
19) Hexachloroethane	9.269	117	151844	21.820	ng/ul	99
22) Nitrobenzene	9.393	77	380490	22.393	ng/ul	99
23) Isophorone	9.922	82	732126	23.920	ng/ul	99
25) 2-Nitrophenol	10.110	139	169164	24.490	ng/ul	98
26) 2,4-Dimethylphenol	10.163	107	369751	22.437	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.404	93	466012	22.078	ng/ul	99
29) 2,4-Dichlorophenol	10.646	162	306939	23.274	ng/ul	98
30) Naphthalene	11.057	128	1113773	21.714	ng/ul	100
32) 4-Chloroaniline	11.163	127	412855	20.726	ng/ul	99
33) Hexachlorobutadiene	11.345	225	205727	20.308	ng/ul	99
34) Caprolactam	11.928	113	82231	24.299	ng/ul	99
35) 4-Chloro-3-methylphenol	12.269	107	303211	22.410	ng/ul	98

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.657	142	684004	21.133	ng/ul	98
37) 1-Methylnaphthalene	12.875	142	694930	21.385	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	13.016	216	371035	20.778	ng/ul	98
40) Hexachlorocyclopentadiene	12.998	237	230423	20.555	ng/ul	97
41) 2,4,6-Trichlorophenol	13.251	196	224409	24.733	ng/ul	99
42) 2,4,5-Trichlorophenol	13.322	196	239009	21.847	ng/ul	99
43) 1,1'-Biphenyl	13.651	154	939868	21.921	ng/ul	100
44) 2-Chloronaphthalene	13.698	162	733474	21.721	ng/ul	99
45) 2-Nitroaniline	13.898	65	166291	22.542	ng/ul	98
47) Dimethylphthalate	14.263	163	865782	21.869	ng/ul	99
48) 2,6-Dinitrotoluene	14.386	165	156914	22.002	ng/ul	97
50) Acenaphthylene	14.539	152	1135049	22.196	ng/ul	99
51) 3-Nitroaniline	14.716	138	104206	18.023	ng/ul	99
52) Acenaphthene	14.881	153	779388	22.112	ng/ul	99
53) 2,4-Dinitrophenol	14.916	184	62153	23.070	ng/ul	98
55) 4-Nitrophenol	15.010	109	96498	22.393	ng/ul	98
56) Dibenzofuran	15.216	168	1062013	21.860	ng/ul	100
57) 2,4-Dinitrotoluene	15.169	165	217190	22.093	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.433	232	207710	24.877	ng/ul	97
59) Diethylphthalate	15.622	149	849637	22.006	ng/ul	99
61) Fluorene	15.863	166	868515	22.361	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.851	204	420830	21.439	ng/ul	99
63) 4-Nitroaniline	15.875	138	92756	20.091	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.933	198	123250	26.170	ng/ul	98
67) N-Nitrosodiphenylamine	16.063	169	707263	22.303	ng/ul	99
68) 4-Bromophenyl-phenylether	16.751	248	244541	20.911	ng/ul	99
69) Hexachlorobenzene	16.869	284	284197	20.617	ng/ul	98
70) Atrazine	17.016	200	239442	20.857	ng/ul	100
71) Pentachlorophenol	17.216	266	160546	26.316	ng/ul	97
72) Phenanthrene	17.616	178	1306767	22.107	ng/ul	100
74) Anthracene	17.704	178	1342864	22.677	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.622	216	374443	21.151	ng/uL	97
76) Pentachlorobenzene	15.134	250	360541	21.216	ng/uL	98
77) Carbazole	17.969	167	1093235	21.644	ng/ul	100
78) Di-n-butylphthalate	18.504	149	1357267	21.660	ng/ul	100
80) Fluoranthene	19.563	202	1459347	21.925	ng/ul	99
82) Pyrene	19.916	202	1550793	21.923	ng/ul	99
83) Butylbenzylphthalate	20.769	149	564255	21.195	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.557	252	406857	18.926	ng/ul	99
85) Benzo(a)anthracene	21.633	228	1418106	21.346	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.533	149	841765	20.859	ng/ul	97
87) Chrysene	21.692	228	1492076	22.567	ng/ul	100
89) Di-n-octyl phthalate	22.527	149	1434621	20.646	ng/ul	100
90) Benzo(b)fluoranthene	23.451	252	1452553	21.787	ng/ul	100
91) Benzo(k)fluoranthene	23.504	252	1580900	22.856	ng/ul	100
93) Benzo(a)pyrene	24.133	252	1351854	22.295	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.009	276	1761626	21.878	ng/ul	98
95) Dibenzo(a,h)anthracene	27.033	278	1459350	21.914	ng/ul	99
96) Benzo(g,h,i)perylene	27.862	276	1457737	21.935	ng/ul	99

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

Instrument :
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