Quantitation Report (Qedit)

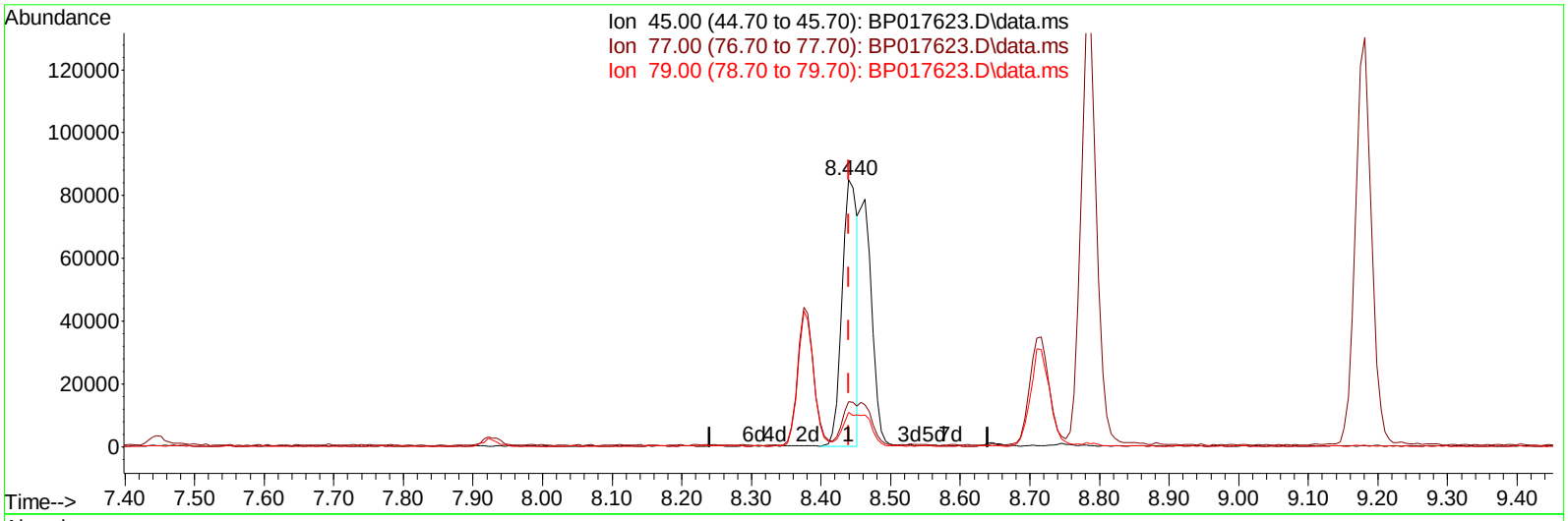
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100923\
Data File : BP017623.D
Acq On : 09 Oct 2023 18:30
Operator : MA/JU
Sample : SSTD02068
Misc :
ALS Vial : 5 Sample Multiplier: 1

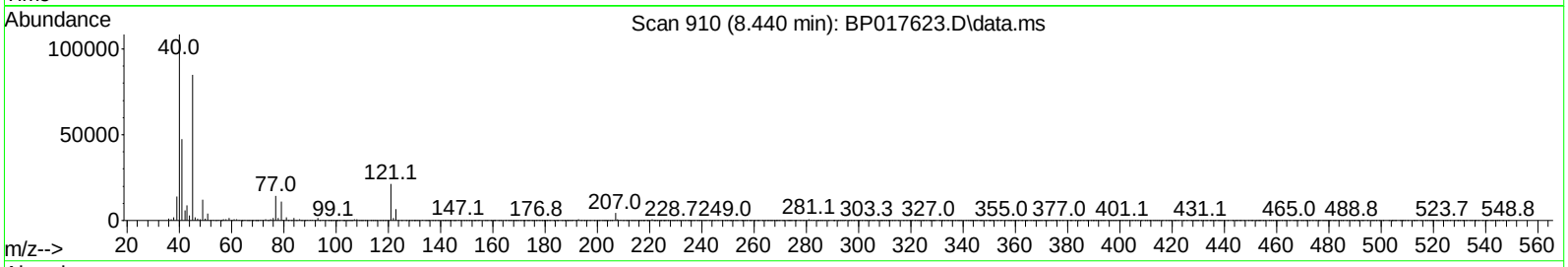
Quant Time: Oct 10 04:02:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 10 03:51:30 2023
Response via : Initial Calibration

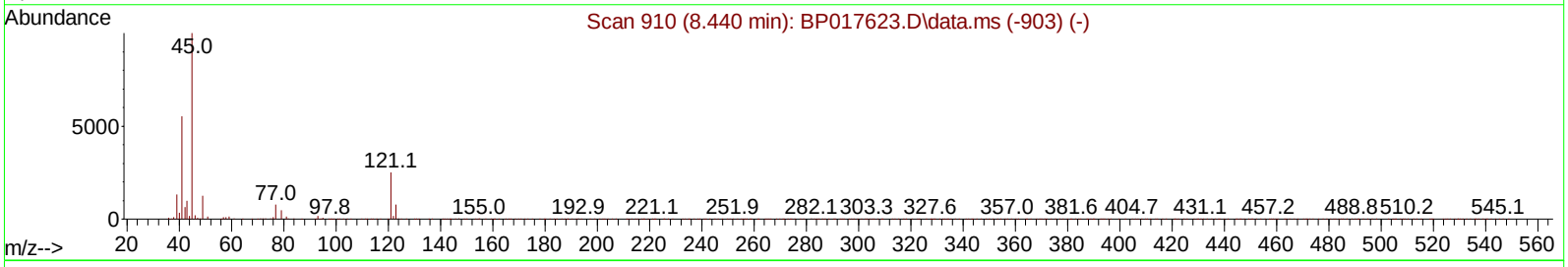
Instrument :
BNA_P
ClientSampleId :
SSTD020633

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/10/2023
Supervised By :mohammad ahmed 10/11/2023







TIC: BP017623.D\data.ms

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

8.440min (0.000) 12.84 ng/ul

response 127976

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.80	16.79
79.00	13.00	12.97
0.00	0.00	0.00

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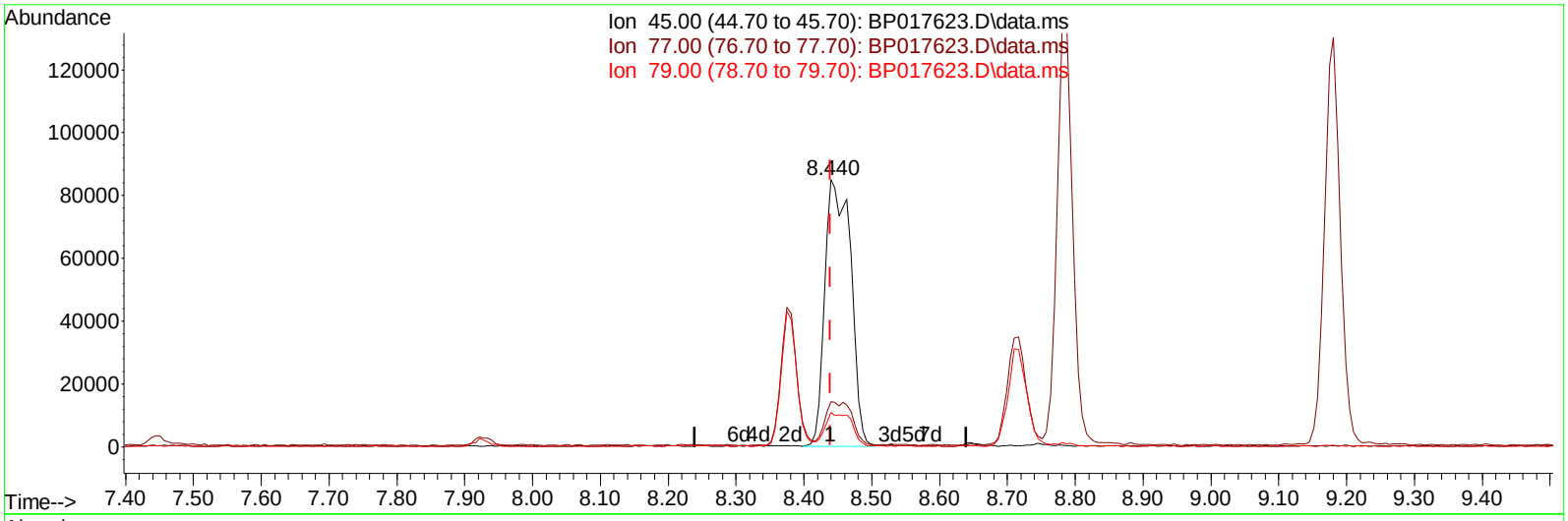

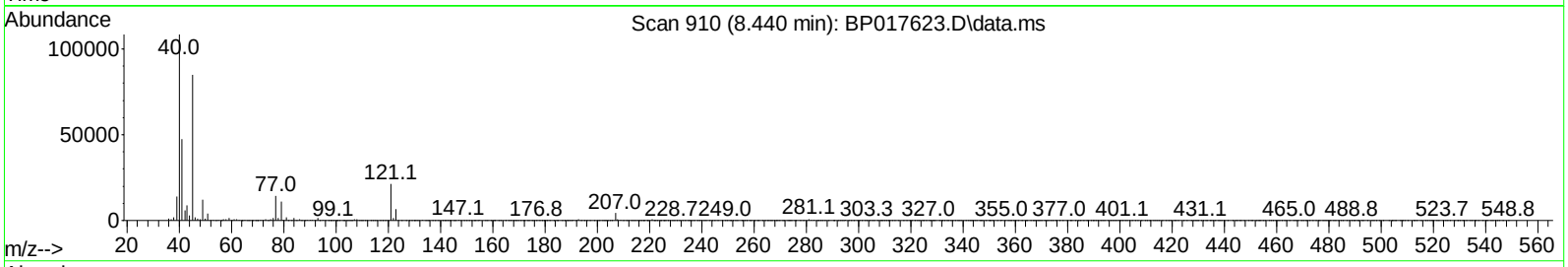

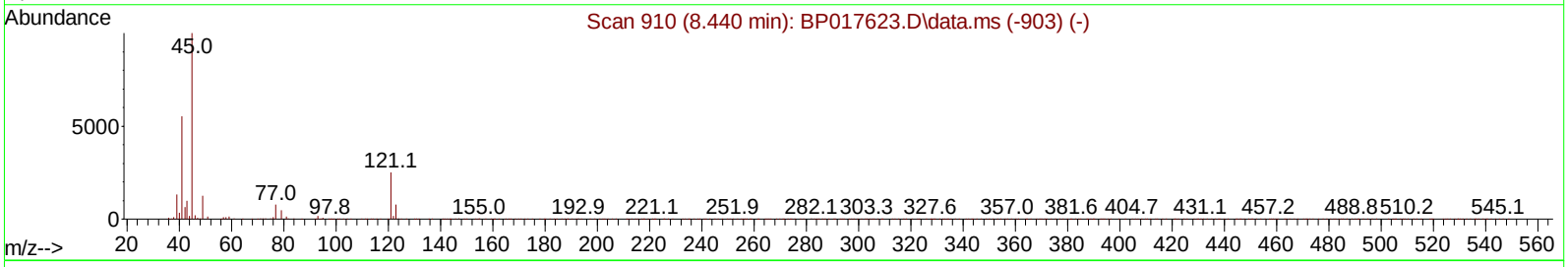

TIC: BP017623.D\data.ms

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

8.440min (0.000) 22.60 ng/ul m

response 225296

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.80	16.79
79.00	13.00	12.97
0.00	0.00	0.00

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ALS Vial : 5 Sample Multiplier: 1

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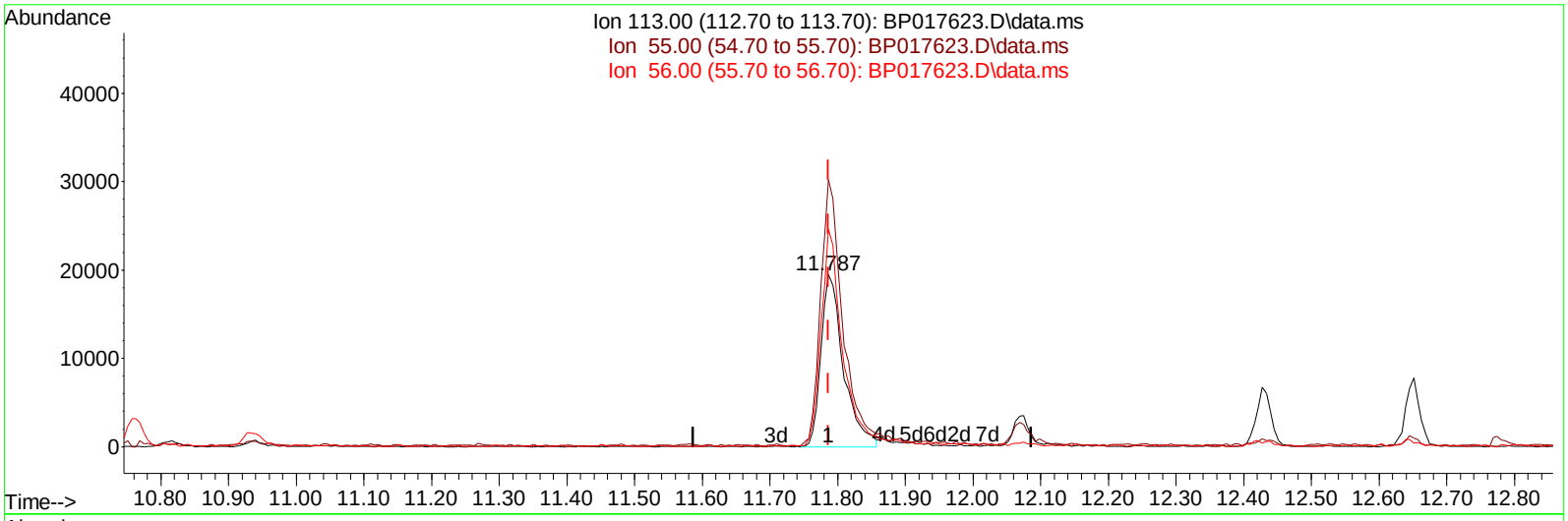

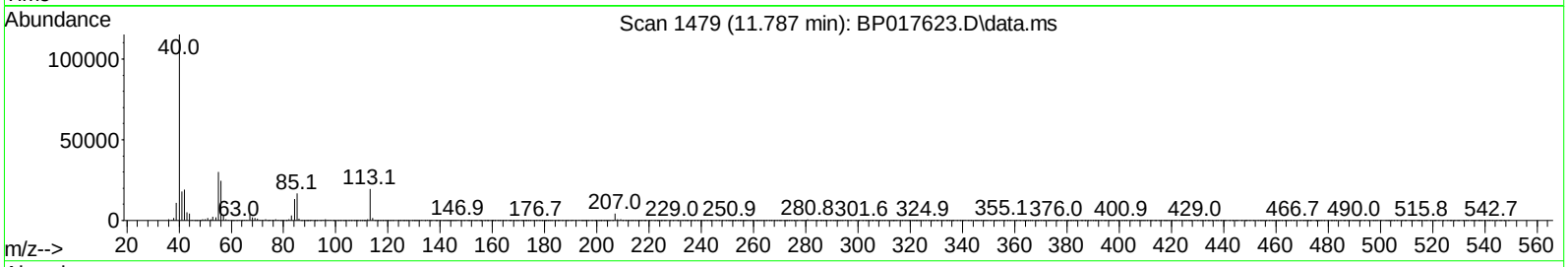

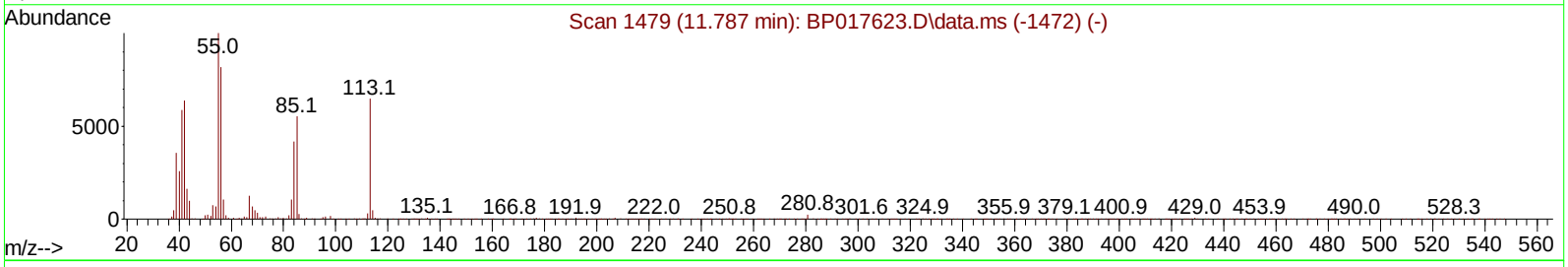

TIC: BP017623.D\data.ms

(34) Caprolactam

11.787min (0.000) 21.05 ng/ul

response 45048

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.20	155.22
56.00	126.50	126.52
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 5 Sample Multiplier: 1

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Instrument :
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ClientSampleId :
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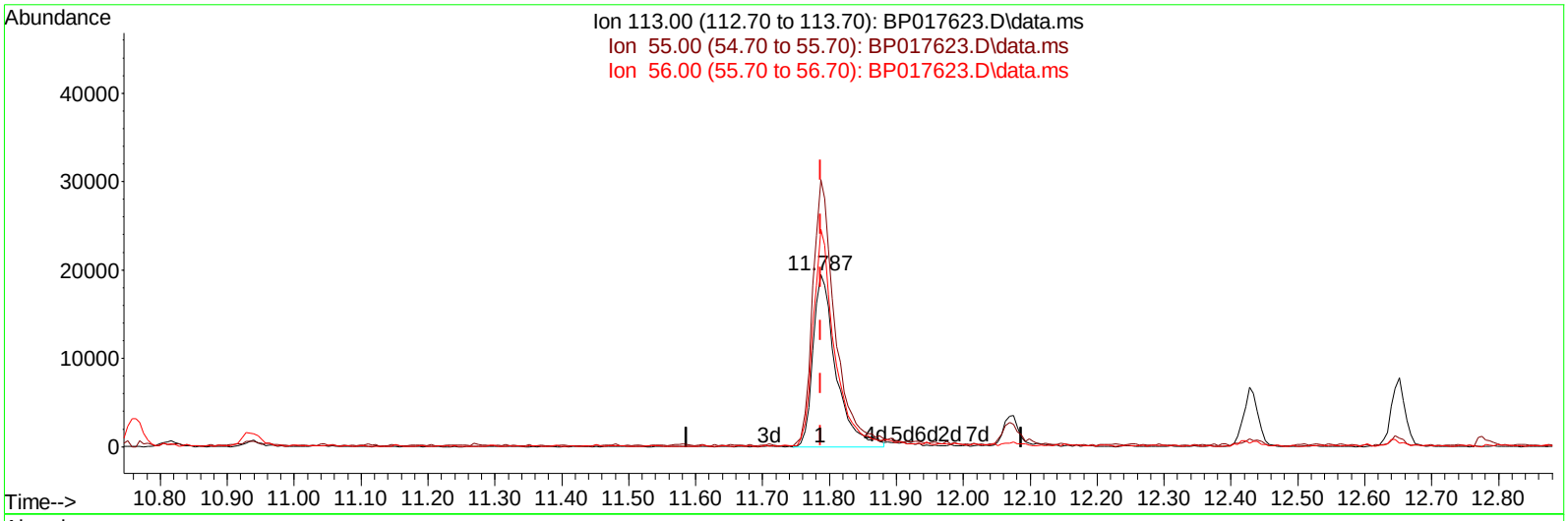

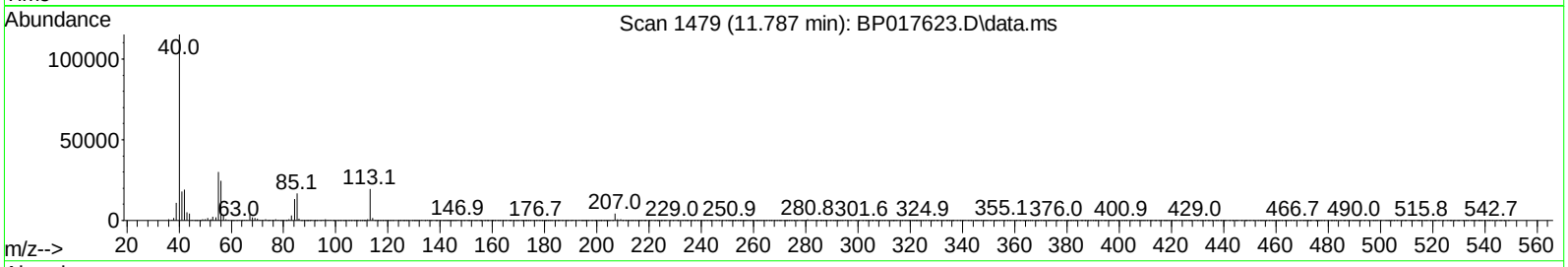

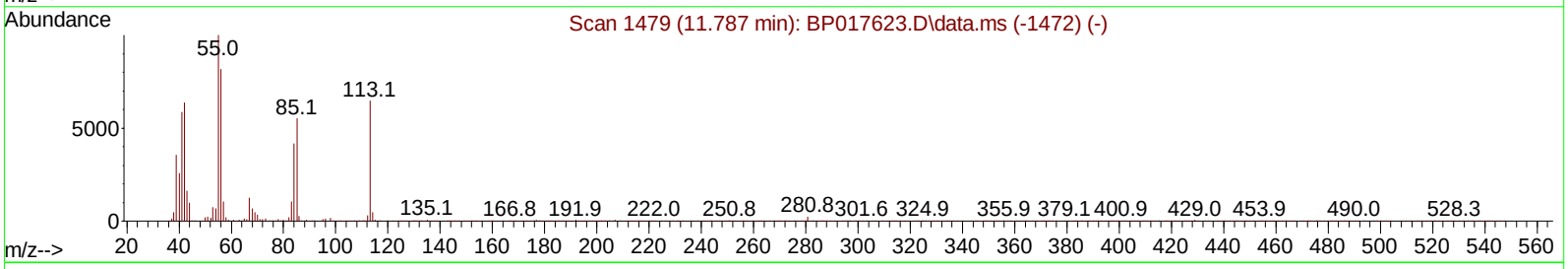

TIC: BP017623.D\data.ms

(34) Caprolactam

11.787min (0.000) 21.52 ng/ul m

response 46051

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.20	155.22
56.00	126.50	126.52
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 09 Oct 2023 18:30
Operator : MA/JU
Sample : SSTD02068
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 10 04:12:50 2023
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/10/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	111453	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	451021	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.622	164	295409	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.416	188	688372	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	721446	20.000	ng/ul	0.00
88) Perylene-d12	24.127	264	789927	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	25567	9.173	ng/uL	0.00
4) Pyridine-d5	3.716	84	171608	23.509	ng/ul	0.00
7) Phenol-d5	7.081	99	204038	21.853	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	130134	22.782	ng/ul	0.00
11) 2-Chlorophenol-d4	7.446	132	169559	22.951	ng/ul	0.00
15) 4-Methylphenol-d8	8.646	113	165388	22.174	ng/ul	0.00
21) Nitrobenzene-d5	9.134	128	78626	22.782	ng/ul	0.00
24) 2-Nitrophenol-d4	9.851	143	84883	22.010	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	167376	23.074	ng/ul	0.00
31) 4-Chloroaniline-d4	10.934	131	233404	22.613	ng/ul	0.00
46) Dimethylphthalate-d6	14.039	166	537509	23.300	ng/ul	0.00
49) Acenaphthylene-d8	14.322	160	588284	23.132	ng/ul	0.00
54) 4-Nitrophenol-d4	14.863	143	68072	17.748	ng/ul	0.00
60) Fluorene-d10	15.628	176	465626	23.636	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.769	200	79576	19.192	ng/ul	0.00
73) Anthracene-d10	17.516	188	753719	23.569	ng/ul	0.00
81) Pyrene-d10	19.769	212	932868	23.237	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	928570	23.220	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	26379	9.201	ng/uL	100
5) Pyridine	3.740	79	178500	23.338	ng/ul	100
6) Benzaldehyde	7.087	77	117868	25.069	ng/ul	100
8) Phenol	7.110	94	207893	22.204	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.363	93	171463	22.620	ng/ul	100
12) 2-Chlorophenol	7.481	128	171630	22.901	ng/ul	100
13) 2-Methylphenol	8.375	108	152584	21.829	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.440	45	225296m	22.602	ng/ul	
16) Acetophenone	8.787	105	261838	22.293	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.752	70	135924	22.516	ng/ul	100
18) 4-Methylphenol	8.716	108	167563	22.089	ng/ul	100
19) Hexachloroethane	8.993	117	77303	23.130	ng/ul	100
22) Nitrobenzene	9.181	77	210012	23.515	ng/ul	100
23) Isophorone	9.693	82	360471	22.250	ng/ul	100
25) 2-Nitrophenol	9.887	139	93253	22.545	ng/ul	100
26) 2,4-Dimethylphenol	9.928	107	190524	23.112	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.181	93	225297	22.658	ng/ul	100
29) 2,4-Dichlorophenol	10.410	162	167020	23.619	ng/ul	100
30) Naphthalene	10.816	128	569142	23.509	ng/ul	100
32) 4-Chloroaniline	10.957	127	227980	23.132	ng/ul	100
33) Hexachlorobutadiene	11.040	225	126405	24.208	ng/ul	100
34) Caprolactam	11.787	113	46051m	21.518	ng/ul	
35) 4-Chloro-3-methylphenol	12.069	107	174558	23.393	ng/ul	100

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.428	142	381310	23.165	ng/ul	100
37) 1-Methylnaphthalene	12.651	142	400382	23.589	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.781	216	228975	23.444	ng/ul	100
40) Hexachlorocyclopentadiene	12.722	237	97357	18.256	ng/ul	100
41) 2,4,6-Trichlorophenol	13.045	196	141644	22.921	ng/ul	100
42) 2,4,5-Trichlorophenol	13.116	196	149104	22.947	ng/ul	100
43) 1,1'-Biphenyl	13.445	154	524344	23.118	ng/ul	100
44) 2-Chloronaphthalene	13.498	162	422420	23.334	ng/ul	100
45) 2-Nitroaniline	13.745	65	112277	22.668	ng/ul	100
47) Dimethylphthalate	14.087	163	533320	23.035	ng/ul	100
48) 2,6-Dinitrotoluene	14.234	165	95369	22.315	ng/ul	100
50) Acenaphthylene	14.351	152	674186	22.957	ng/ul	100
51) 3-Nitroaniline	14.581	138	89177	22.025	ng/ul	100
52) Acenaphthene	14.687	153	449802	23.124	ng/ul	100
53) 2,4-Dinitrophenol	14.792	184	33921	14.142	ng/ul	100
55) 4-Nitrophenol	14.881	109	62188	17.978	ng/ul	100
56) Dibenzofuran	15.028	168	645973	23.506	ng/ul	100
57) 2,4-Dinitrotoluene	15.028	165	148861	23.177	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.251	232	135554	23.567	ng/ul	100
59) Diethylphthalate	15.445	149	540197	23.245	ng/ul	100
61) Fluorene	15.681	166	527637	23.312	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.675	204	283081	24.105	ng/ul	100
63) 4-Nitroaniline	15.757	138	85645	22.605	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.786	198	87851	19.742	ng/ul	100
67) N-Nitrosodiphenylamine	15.904	169	442645	23.017	ng/ul	100
68) 4-Bromophenyl-phenylether	16.586	248	177188	23.912	ng/ul	100
69) Hexachlorobenzene	16.663	284	209825	24.067	ng/ul	100
70) Atrazine	16.869	200	166657	22.399	ng/ul	100
71) Pentachlorophenol	17.039	266	111472	21.542	ng/ul	100
72) Phenanthrene	17.457	178	875869	23.499	ng/ul	100
74) Anthracene	17.551	178	888322	23.468	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.398	216	235532	23.002	ng/uL	100
76) Pentachlorobenzene	14.916	250	242307	23.663	ng/uL	100
77) Carbazole	17.845	167	780379	23.018	ng/ul	100
78) Di-n-butylphthalate	18.351	149	904531	22.422	ng/ul	100
80) Fluoranthene	19.439	202	1071079	22.956	ng/ul	100
82) Pyrene	19.798	202	1128807	22.947	ng/ul	100
83) Butylbenzylphthalate	20.669	149	398242	21.145	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.480	252	318194	20.071	ng/ul	100
85) Benzo(a)anthracene	21.533	228	1183649	23.327	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.410	149	555928	20.600	ng/ul	100
87) Chrysene	21.592	228	1095533	23.183	ng/ul	100
89) Di-n-octyl phthalate	22.398	149	959664	19.729	ng/ul	100
90) Benzo(b)fluoranthene	23.327	252	1151254	23.173	ng/ul	100
91) Benzo(k)fluoranthene	23.380	252	1171830	23.483	ng/ul	100
93) Benzo(a)pyrene	24.010	252	1086327	23.348	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.856	276	1282058	22.684	ng/ul	100
95) Dibenzo(a,h)anthracene	26.892	278	1045584	22.117	ng/ul	100
96) Benzo(g,h,i)perylene	27.715	276	1039357	22.883	ng/ul	100

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

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