Quantitation Report (Qedit)

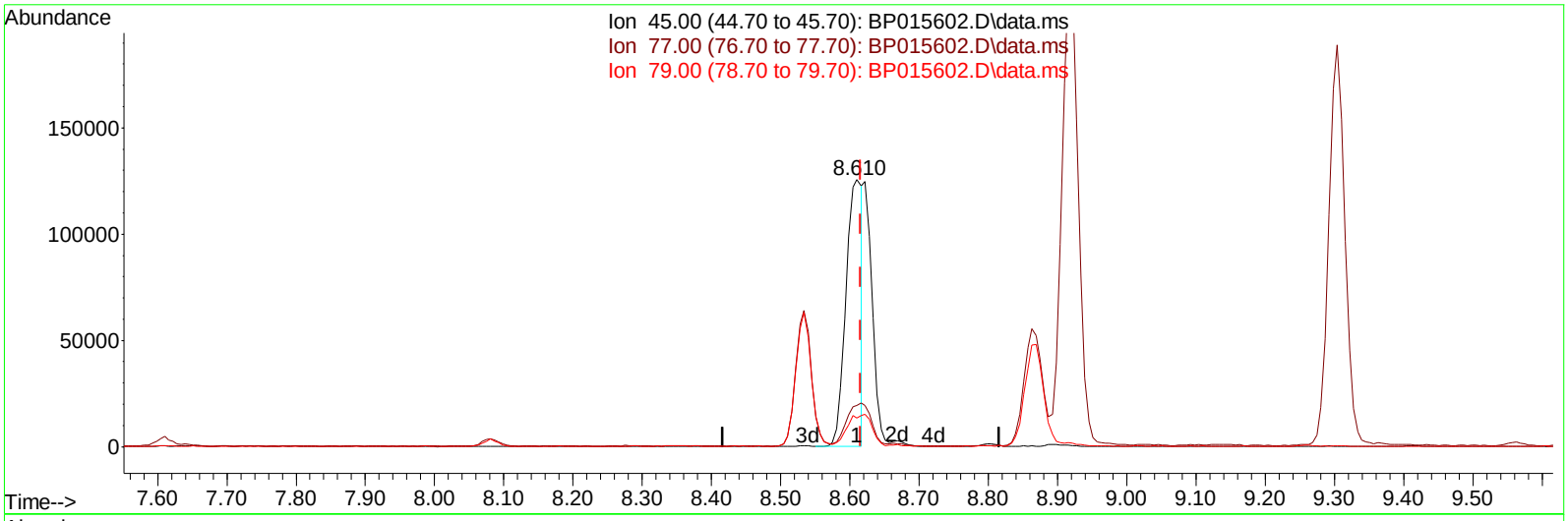
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015602.D
Acq On : 17 Jun 2023 03:38
Operator : MA/JU
Sample : 03080-21MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

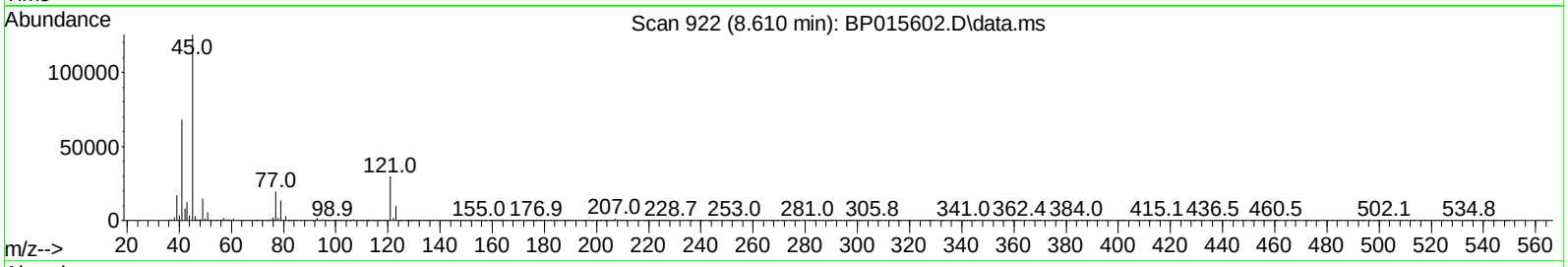
Quant Time: Jun 17 04:50:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 15 05:36:46 2023
Response via : Initial Calibration

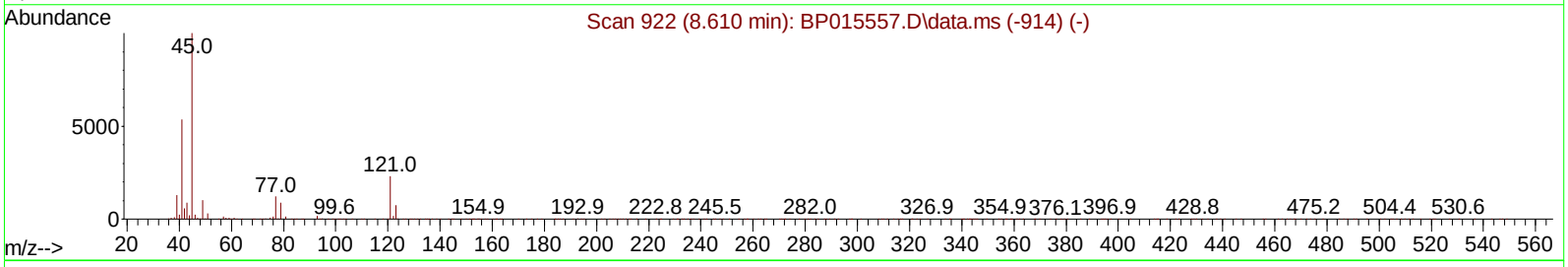
Instrument :
BNA_P
ClientSampleId :
DCFQ5MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023







TIC: BP015602.D\data.ms

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

8.610min (-0.006) 13.77 ng/ul

response 200157

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.80	15.58
79.00	10.90	10.77
0.00	0.00	0.00

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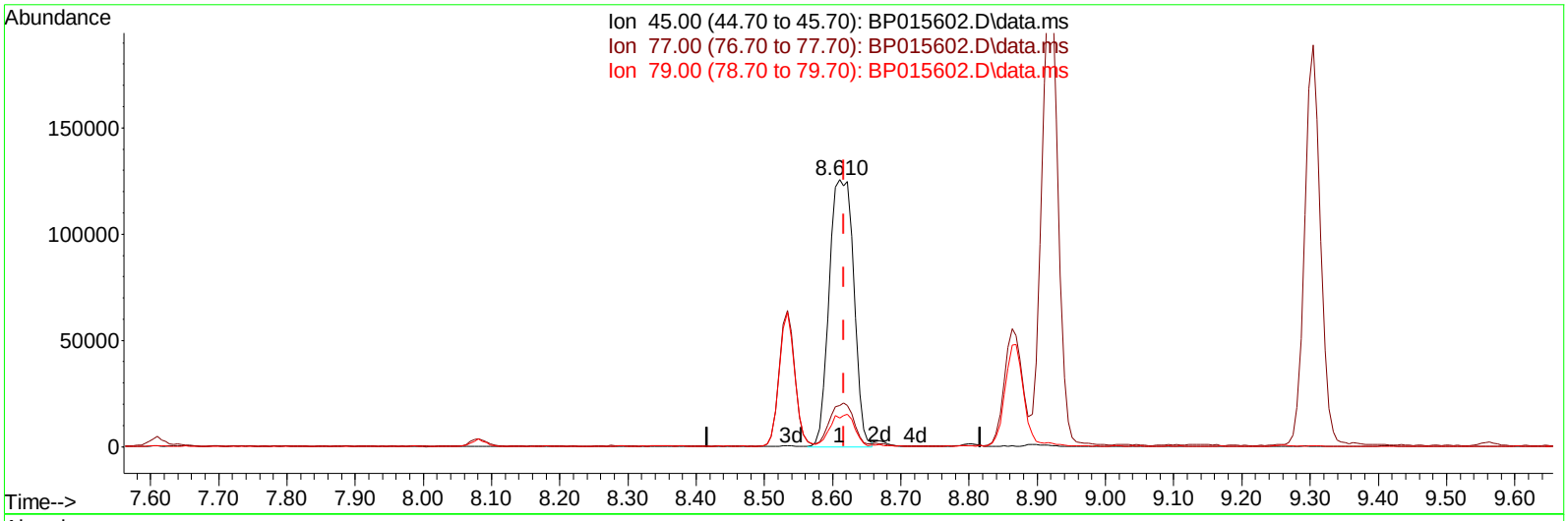

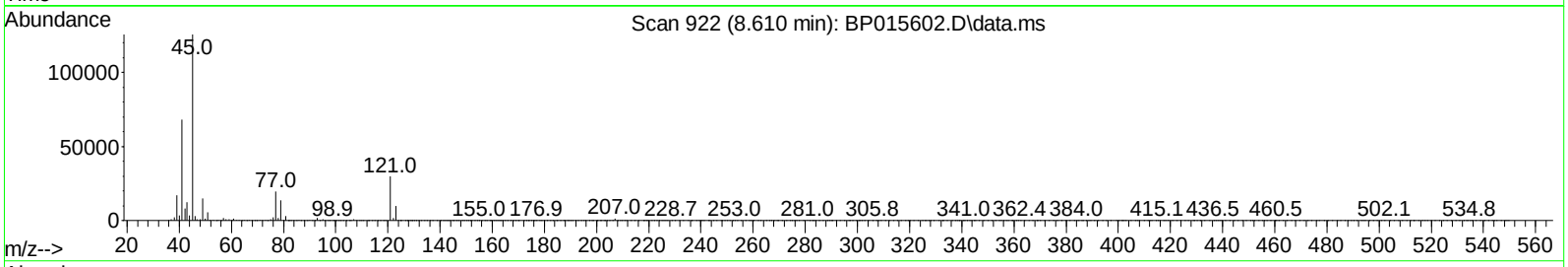

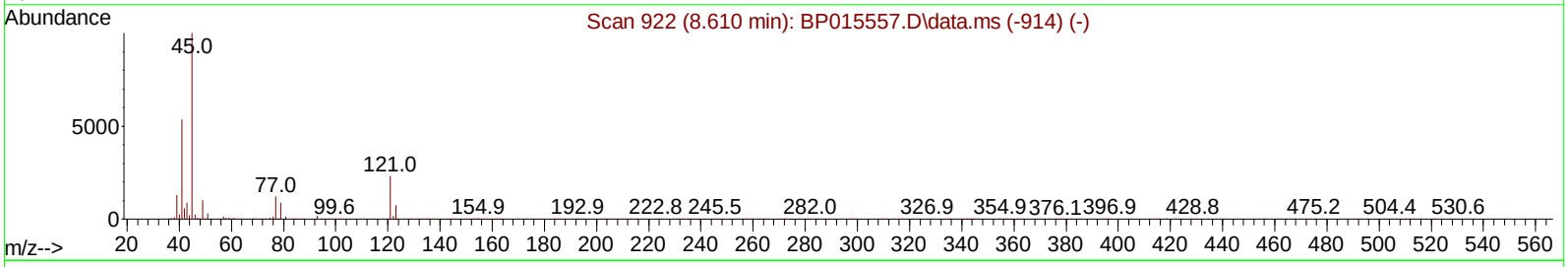

TIC: BP015602.D\data.ms

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

8.610min (-0.006) 21.60 ng/ul m

response 314057

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.80	15.58
79.00	10.90	10.77
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	8.081	152	145989	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	630884	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.727	164	395695	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.486	188	892520	20.000	ng/ul	0.00
79) Chrysene-d12	21.568	240	819207	20.000	ng/ul	0.00
88) Perylene-d12	24.115	264	863130	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.404	96	11967	3.035	ng/uL	0.00
4) Pyridine-d5	3.857	84	44912	4.386	ng/ul	0.01
7) Phenol-d5	7.240	99	258881	19.248	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.404	67	167068	20.800	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132	214349	21.982	ng/ul	0.00
15) 4-Methylphenol-d8	8.804	113	208891	18.924	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	110870	22.384	ng/ul	0.00
24) 2-Nitrophenol-d4	9.986	143	128219	22.668	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	235579	22.832	ng/ul	0.00
31) 4-Chloroaniline-d4	11.051	131	257114	17.360	ng/ul	0.00
46) Dimethylphthalate-d6	14.133	166	751287	24.077	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	787793	23.089	ng/ul	0.00
54) 4-Nitrophenol-d4	14.939	143	139101	24.894	ng/ul	0.00
60) Fluorene-d10	15.721	176	630074	23.946	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.851	200	134355	23.762	ng/ul	0.00
73) Anthracene-d10	17.586	188	1073557	26.437	ng/ul	0.00
81) Pyrene-d10	19.804	212	1049758	23.942	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.945	264	842592	19.456	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.440	88	30016	7.208	ng/uL	87
5) Pyridine	3.869	79	87480	8.240	ng/ul	97
6) Benzaldehyde	7.216	77	193235	37.589	ng/ul	96
8) Phenol	7.269	94	299982	21.620	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.498	93	237335	21.634	ng/ul	98
12) 2-Chlorophenol	7.640	128	228021	22.132	ng/ul	99
13) 2-Methylphenol	8.534	108	216739	20.302	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.610	45	314057m	21.603	ng/ul	
16) Acetophenone	8.922	105	449577	25.521	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.898	70	199115	20.943	ng/ul	97
18) 4-Methylphenol	8.863	108	244974	20.856	ng/ul	97
19) Hexachloroethane	9.169	117	60301	13.851	ng/ul	94
22) Nitrobenzene	9.304	77	302399	23.022	ng/ul	99
23) Isophorone	9.834	82	572988	21.791	ng/ul	99
25) 2-Nitrophenol	10.022	139	141513	23.172	ng/ul	98
26) 2,4-Dimethylphenol	10.075	107	164275	12.684	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.310	93	330624	21.628	ng/ul	97
29) 2,4-Dichlorophenol	10.557	162	237552	23.155	ng/ul	96
30) Naphthalene	10.957	128	757124	22.147	ng/ul	100
32) 4-Chloroaniline	11.075	127	261372	17.056	ng/ul	98
33) Hexachlorobutadiene	11.233	225	165370	23.902	ng/ul	98
34) Caprolactam	11.863	113	80331	20.801	ng/ul	84
35) 4-Chloro-3-methylphenol	12.192	107	251690	20.249	ng/ul	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.563	142	530214	22.062	ng/ul	99
37) 1-Methylnaphthalene	12.780	142	538772	22.265	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.928	216	255983	20.775	ng/ul	99
40) Hexachlorocyclopentadiene	12.898	237	86009	17.029	ng/ul	99
41) 2,4,6-Trichlorophenol	13.169	196	206738	25.209	ng/ul	99
42) 2,4,5-Trichlorophenol	13.245	196	219105	24.518	ng/ul	98
43) 1,1'-Biphenyl	13.563	154	733607	23.974	ng/ul	99
44) 2-Chloronaphthalene	13.610	162	549090	22.871	ng/ul	98
45) 2-Nitroaniline	13.816	65	195232	25.408	ng/ul	97
47) Dimethylphthalate	14.180	163	754836	23.430	ng/ul	99
48) 2,6-Dinitrotoluene	14.310	165	159766	24.205	ng/ul	100
50) Acenaphthylene	14.451	152	839378	22.215	ng/ul	99
51) 3-Nitroaniline	14.645	138	147785	27.123	ng/ul	97
52) Acenaphthene	14.792	153	601577	23.033	ng/ul	99
53) 2,4-Dinitrophenol	14.857	184	75535	19.024	ng/ul	95
55) 4-Nitrophenol	14.951	109	123033	22.827	ng/ul	93
56) Dibenzofuran	15.121	168	876149	23.668	ng/ul	97
57) 2,4-Dinitrotoluene	15.098	165	234412	24.146	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.351	232	203001	25.158	ng/ul#	100
59) Diethylphthalate	15.539	149	786953	23.834	ng/ul	99
61) Fluorene	15.774	166	722566	23.945	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.763	204	361151	23.746	ng/ul	98
63) 4-Nitroaniline	15.804	138	145568	28.165	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.863	198	126485	21.934	ng/ul	92
67) N-Nitrosodiphenylamine	15.980	169	626404	24.739	ng/ul	100
68) 4-Bromophenyl-phenylether	16.663	248	238939	25.024	ng/ul	99
69) Hexachlorobenzene	16.786	284	174492	15.492	ng/ul	98
70) Atrazine	16.933	200	244634	24.194	ng/ul	98
71) Pentachlorophenol	17.133	266	153192	24.063	ng/ul	100
72) Phenanthrene	17.527	178	1156314	24.142	ng/ul	100
74) Anthracene	17.621	178	1139591	23.450	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.527	216	238231	19.340	ng/uL	98
76) Pentachlorobenzene	15.045	250	231455	17.946	ng/uL	99
77) Carbazole	17.886	167	762387	17.423	ng/ul	99
78) Di-n-butylphthalate	18.415	149	1470212	26.481	ng/ul	100
80) Fluoranthene	19.480	202	1430032	26.776	ng/ul	100
82) Pyrene	19.833	202	973466	17.618	ng/ul	100
83) Butylbenzylphthalate	20.692	149	715222	29.286	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.474	252	303772	15.696	ng/ul	99
85) Benzo(a)anthracene	21.551	228	1445462	25.240	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.445	149	1053168	29.176	ng/ul	99
87) Chrysene	21.604	228	1320272	24.390	ng/ul	99
89) Di-n-octyl phthalate	22.415	149	1778137	31.345	ng/ul	100
90) Benzo(b)fluoranthene	23.327	252	1387452	24.903	ng/ul	99
91) Benzo(k)fluoranthene	23.380	252	1294252	24.031	ng/ul	99
93) Benzo(a)pyrene	23.997	252	667811	13.748	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.809	276	972108	15.463	ng/ul	97
95) Dibenzo(a,h)anthracene	26.821	278	1191840	23.271	ng/ul	98
96) Benzo(g,h,i)perylene	27.638	276	597932	11.542	ng/ul	99

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

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