Quantitation Report (Qedit)

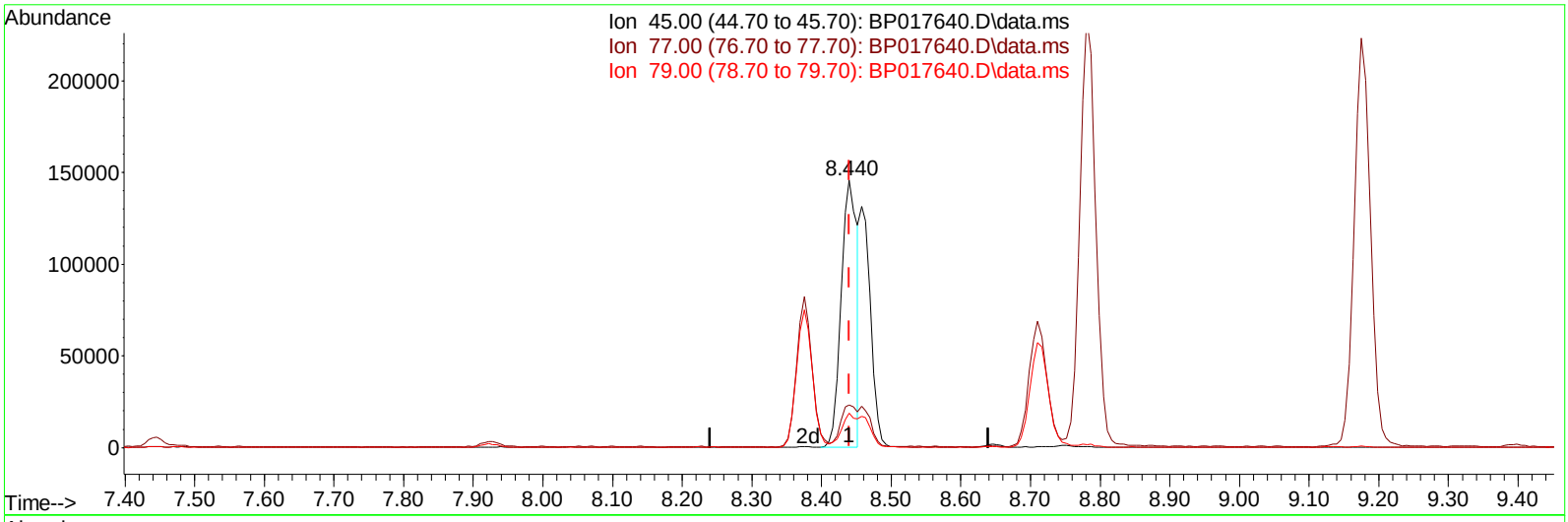
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101023\
Data File : BP017640.D
Acq On : 10 Oct 2023 16:37
Operator : MA/JU
Sample : PB156093BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

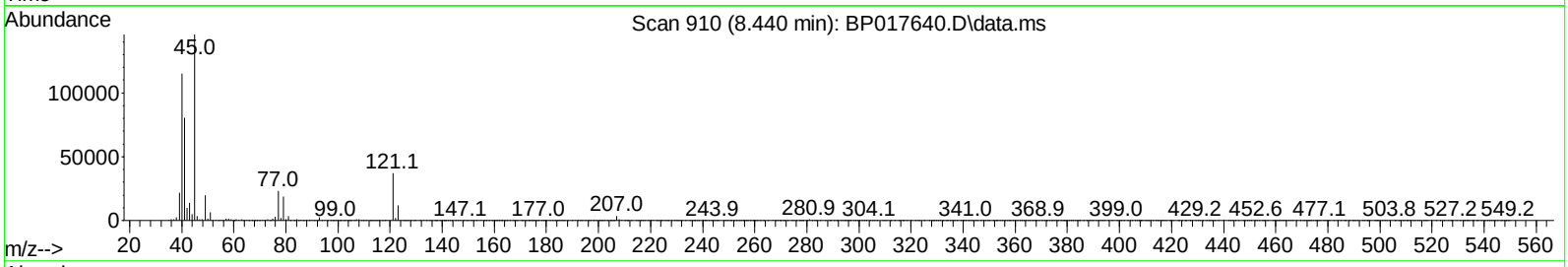
Quant Time: Oct 10 23:45:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 10 04:45:41 2023
Response via : Initial Calibration

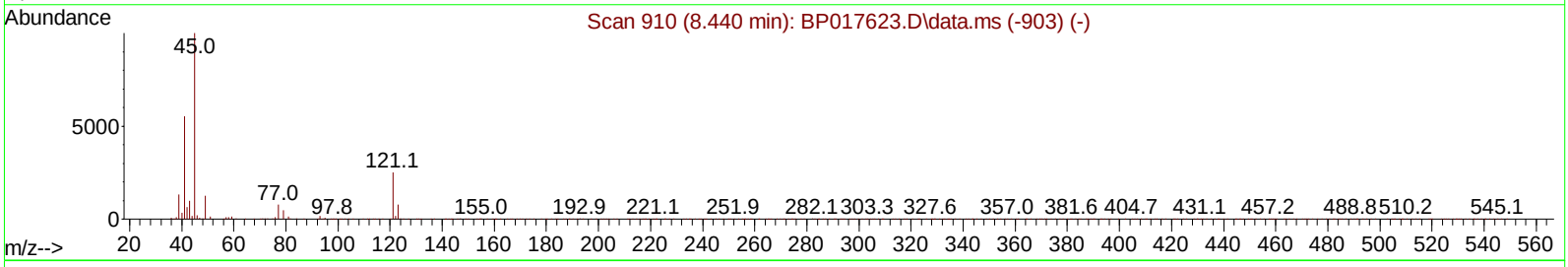
Instrument :
BNA_P
ClientSampleId :
SLCS093

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023







TIC: BP017640.D\data.ms

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

8.440min (+ 0.000) 21.69 ng/ul

response 231350

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.80	15.86
79.00	13.00	12.83
0.00	0.00	0.00

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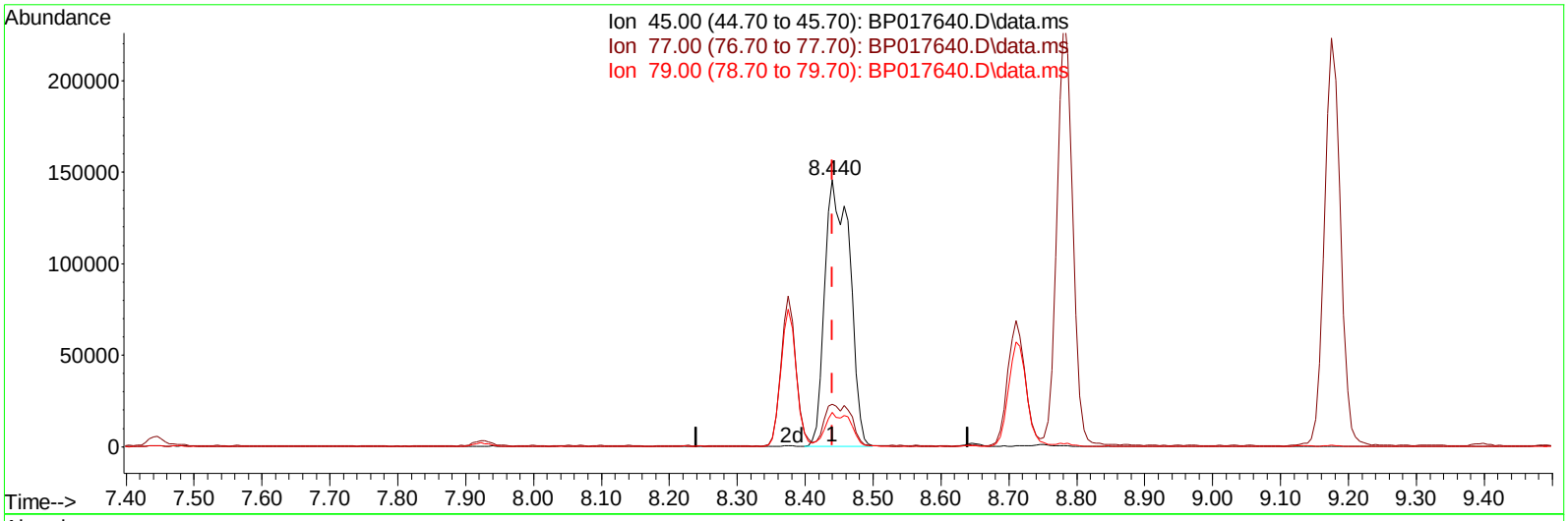

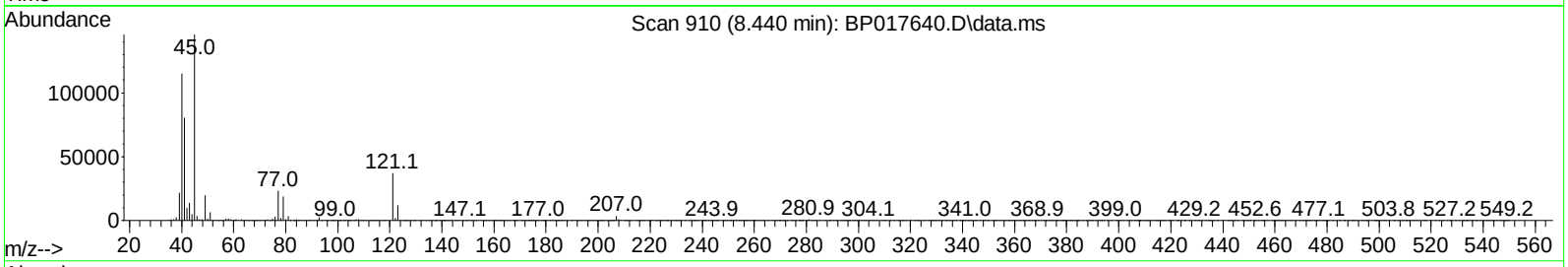

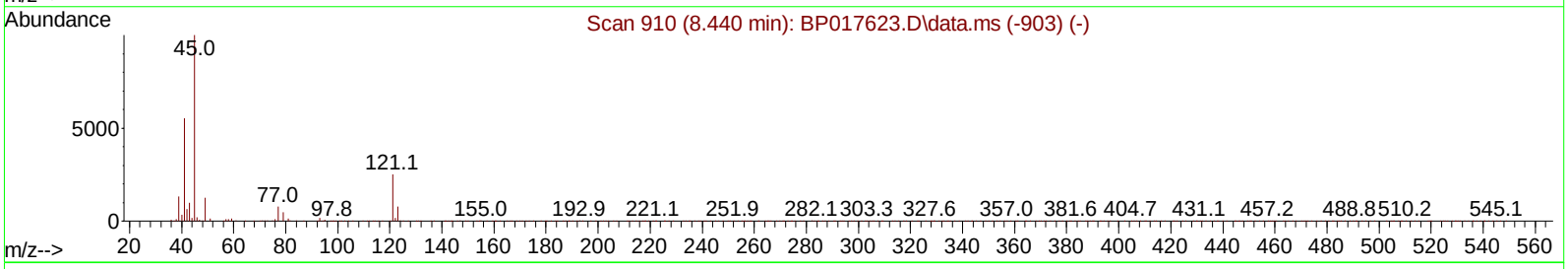

TIC: BP017640.D\data.ms

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

8.440min (+ 0.000) 35.01 ng/ul m

response 373461

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.80	15.86
79.00	13.00	12.83
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	7.922	152	118166	20.000	ng/ul	0.00
20) Naphthalene-d8	10.757	136	486973	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.622	164	323113	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.410	188	736270	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	772680	20.000	ng/ul	0.00
88) Perylene-d12	24.127	264	839160	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	20292	6.967	ng/uL	0.00
4) Pyridine-d5	3.717	84	276858	33.767	ng/ul	0.00
7) Phenol-d5	7.081	99	356389	35.664	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	218334	35.230	ng/ul	0.00
11) 2-Chlorophenol-d4	7.446	132	284851	36.238	ng/ul	0.00
15) 4-Methylphenol-d8	8.646	113	280148	34.804	ng/ul	0.00
21) Nitrobenzene-d5	9.134	128	138252	36.844	ng/ul	0.00
24) 2-Nitrophenol-d4	9.851	143	155199	37.659	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	296743	37.074	ng/ul	0.00
31) 4-Chloroaniline-d4	10.934	131	389274	34.147	ng/ul	0.00
46) Dimethylphthalate-d6	14.040	166	944413	36.813	ng/ul	0.00
49) Acenaphthylene-d8	14.316	160	1025690	36.722	ng/ul	0.00
54) 4-Nitrophenol-d4	14.863	143	145533	37.429	ng/ul	0.00
60) Fluorene-d10	15.628	176	810527	36.127	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.769	200	166705	38.172	ng/ul	0.00
73) Anthracene-d10	17.510	188	1279902	36.222	ng/ul	0.00
81) Pyrene-d10	19.769	212	1610441	36.539	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	1664446	38.258	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	42921	13.854	ng/uL	97
5) Pyridine	3.734	79	263875	31.097	ng/ul	98
6) Benzaldehyde	7.087	77	192344	39.247	ng/ul	98
8) Phenol	7.110	94	361835	35.733	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.363	93	288519	35.433	ng/ul	99
12) 2-Chlorophenol	7.475	128	293874	36.615	ng/ul	99
13) 2-Methylphenol	8.375	108	267363	35.572	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.440	45	373461m	35.013	ng/ul	
16) Acetophenone	8.781	105	452426	35.785	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.752	70	236702	37.055	ng/ul	99
18) 4-Methylphenol	8.710	108	298542	36.390	ng/ul	96
19) Hexachloroethane	8.987	117	127399	36.037	ng/ul	94
22) Nitrobenzene	9.175	77	368376	37.235	ng/ul	97
23) Isophorone	9.687	82	646746	37.339	ng/ul	99
25) 2-Nitrophenol	9.881	139	169798	38.201	ng/ul	99
26) 2,4-Dimethylphenol	9.922	107	286934	31.598	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.181	93	395155	36.658	ng/ul	98
29) 2,4-Dichlorophenol	10.404	162	296583	37.498	ng/ul	98
30) Naphthalene	10.810	128	968003	35.711	ng/ul	99
32) 4-Chloroaniline	10.957	127	358278	32.326	ng/ul	97
33) Hexachlorobutadiene	11.034	225	217799	36.268	ng/ul	98
34) Caprolactam	11.787	113	84116	35.979	ng/ul	93
35) 4-Chloro-3-methylphenol	12.069	107	315785	38.170	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.428	142	679410	36.722	ng/ul	98
37) 1-Methylnaphthalene	12.651	142	662991	34.760	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.781	216	398701	35.991	ng/ul	100
40) Hexachlorocyclopentadiene	12.722	237	173705	31.116	ng/ul	99
41) 2,4,6-Trichlorophenol	13.040	196	255580	37.593	ng/ul	94
42) 2,4,5-Trichlorophenol	13.116	196	270856	37.788	ng/ul	97
43) 1,1'-Biphenyl	13.445	154	913936	36.022	ng/ul	100
44) 2-Chloronaphthalene	13.492	162	727662	35.686	ng/ul	98
45) 2-Nitroaniline	13.740	65	213824	40.021	ng/ul	98
47) Dimethylphthalate	14.087	163	957283	37.148	ng/ul	100
48) 2,6-Dinitrotoluene	14.234	165	183429	39.109	ng/ul	98
50) Acenaphthylene	14.345	152	1194946	37.159	ng/ul	99
51) 3-Nitroaniline	14.581	138	175872	40.423	ng/ul	93
52) Acenaphthene	14.687	153	795501	36.567	ng/ul	100
53) 2,4-Dinitrophenol	14.787	184	88823	30.254	ng/ul	98
55) 4-Nitrophenol	14.875	109	141400	39.724	ng/ul	95
56) Dibenzofuran	15.028	168	1126932	36.110	ng/ul	98
57) 2,4-Dinitrotoluene	15.028	165	280179	39.563	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.245	232	254247	39.023	ng/ul	94
59) Diethylphthalate	15.445	149	970556	37.606	ng/ul	99
61) Fluorene	15.681	166	941185	36.747	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.675	204	491510	36.098	ng/ul	98
63) 4-Nitroaniline	15.757	138	178885	43.945	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.786	198	183986	39.485	ng/ul#	90
67) N-Nitrosodiphenylamine	15.904	169	788634	37.998	ng/ul	99
68) 4-Bromophenyl-phenylether	16.586	248	316282	37.925	ng/ul	97
69) Hexachlorobenzene	16.663	284	374594	37.711	ng/ul	97
70) Atrazine	16.869	200	284778	35.254	ng/ul	99
71) Pentachlorophenol	17.039	266	213396	36.838	ng/ul	95
72) Phenanthrene	17.457	178	1523091	36.996	ng/ul	99
74) Anthracene	17.545	178	1547067	37.204	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.398	216	396573	35.822	ng/uL	96
76) Pentachlorobenzene	14.916	250	392612	34.788	ng/uL	99
77) Carbazole	17.839	167	1404327	38.273	ng/ul	99
78) Di-n-butylphthalate	18.351	149	1639222	38.833	ng/ul	100
80) Fluoranthene	19.439	202	1904699	37.277	ng/ul	99
82) Pyrene	19.798	202	1987238	36.838	ng/ul	98
83) Butylbenzylphthalate	20.669	149	748898	39.284	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.474	252	626790	38.671	ng/ul	99
85) Benzo(a)anthracene	21.533	228	2093500	37.409	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.410	149	1083921	40.376	ng/ul	99
87) Chrysene	21.592	228	1942333	37.139	ng/ul	100
89) Di-n-octyl phthalate	22.398	149	1841632	37.043	ng/ul	100
90) Benzo(b)fluoranthene	23.327	252	2053483	37.834	ng/ul	99
91) Benzo(k)fluoranthene	23.380	252	2074625	37.928	ng/ul	100
93) Benzo(a)pyrene	24.015	252	1931555	38.256	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.862	276	2330175	38.604	ng/ul	100
95) Dibenzo(a,h)anthracene	26.892	278	1941714	39.281	ng/ul	97
96) Benzo(g,h,i)perylene	27.721	276	1871954	38.055	ng/ul	96

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

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