Quantitation Report (Qedit)

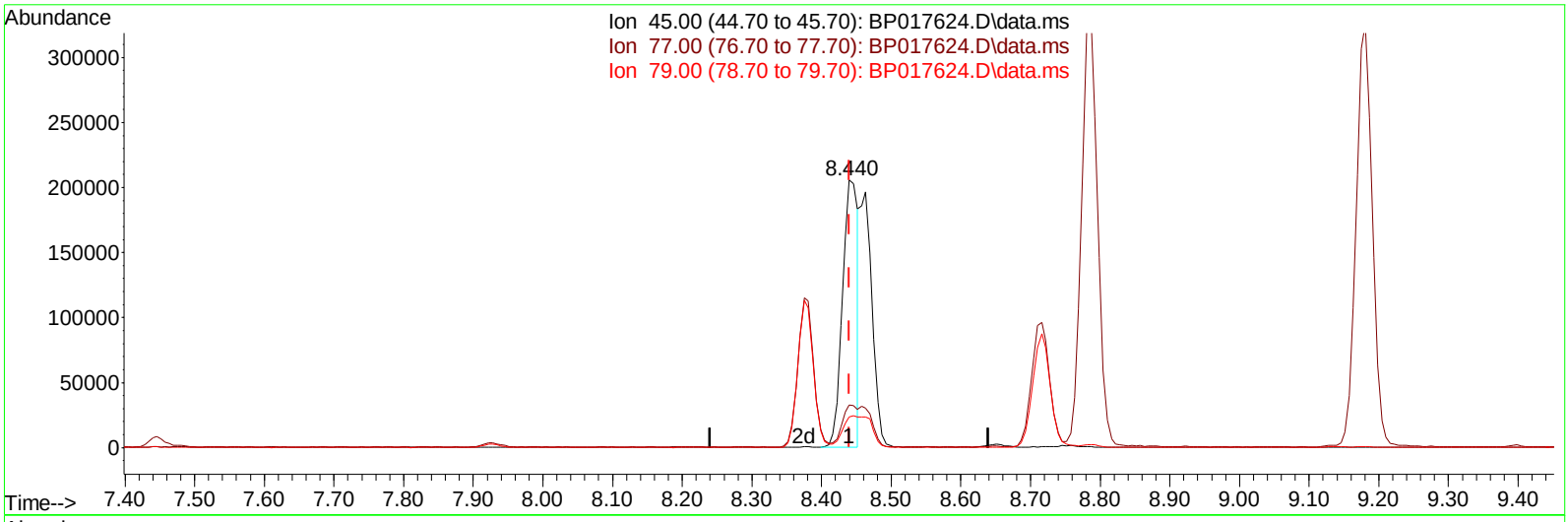
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100923\
Data File : BP017624.D
Acq On : 09 Oct 2023 19:04
Operator : MA/JU
Sample : SSTD04069
Misc :
ALS Vial : 6 Sample Multiplier: 1

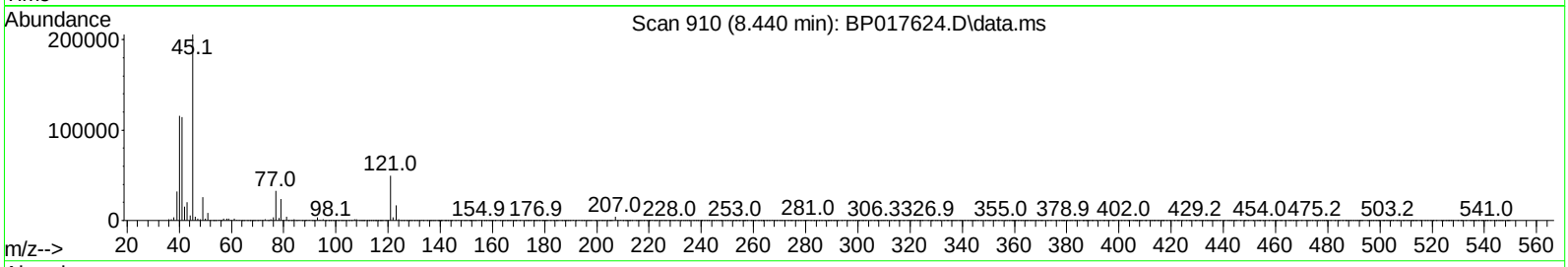
Quant Time: Oct 10 04:03:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 10 03:51:30 2023
Response via : Initial Calibration

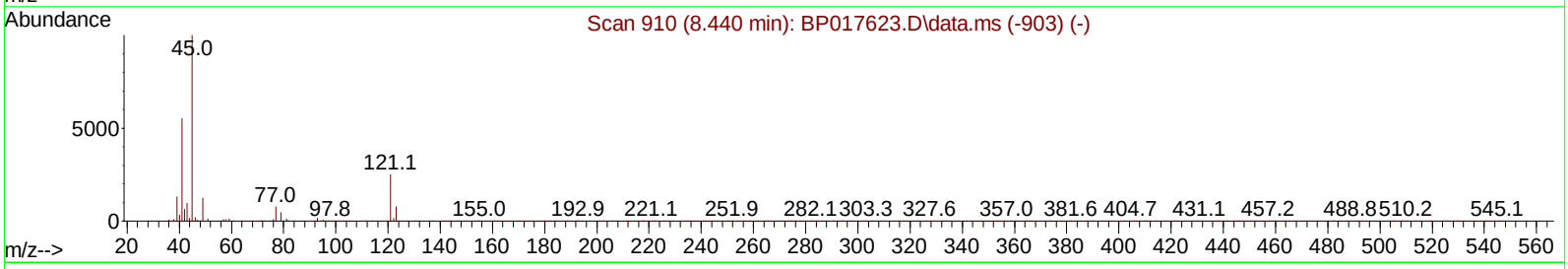
Instrument :
BNA_P
ClientSampleId :
SSTD040634

Manual IntegrationsAPPROVED

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







TIC: BP017624.D\data.ms

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

8.440min (-0.000) 26.10 ng/ul

response 315178

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.80	16.05
79.00	13.00	11.49
0.00	0.00	0.00

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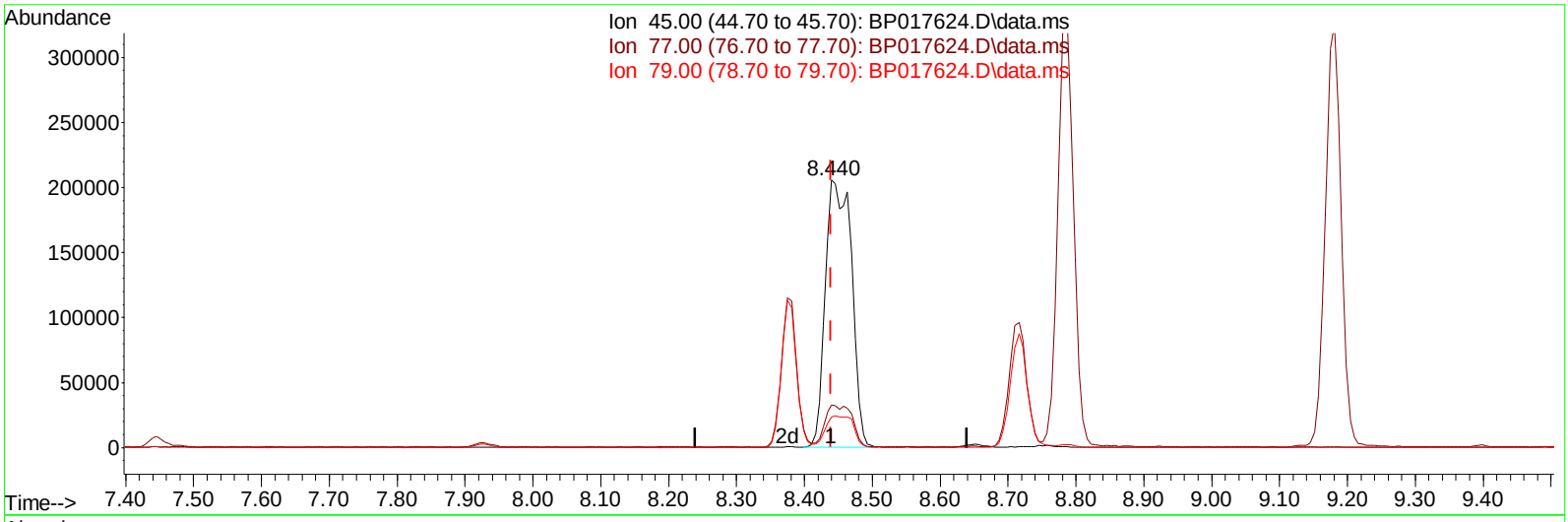

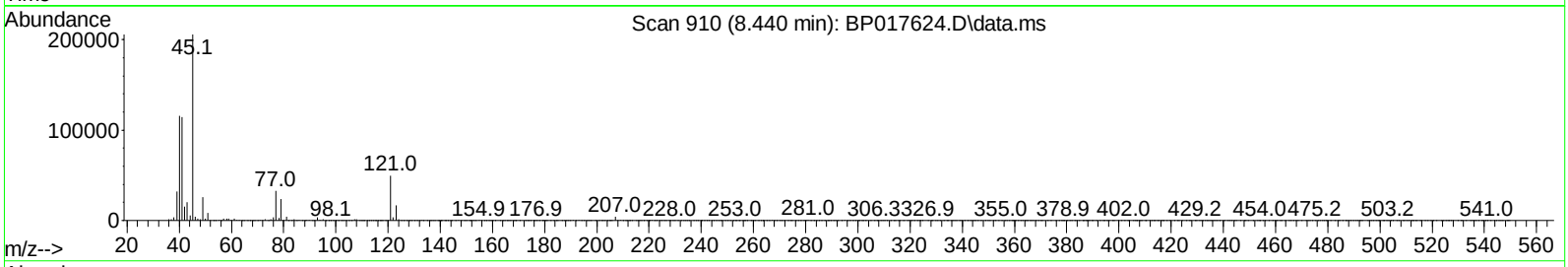

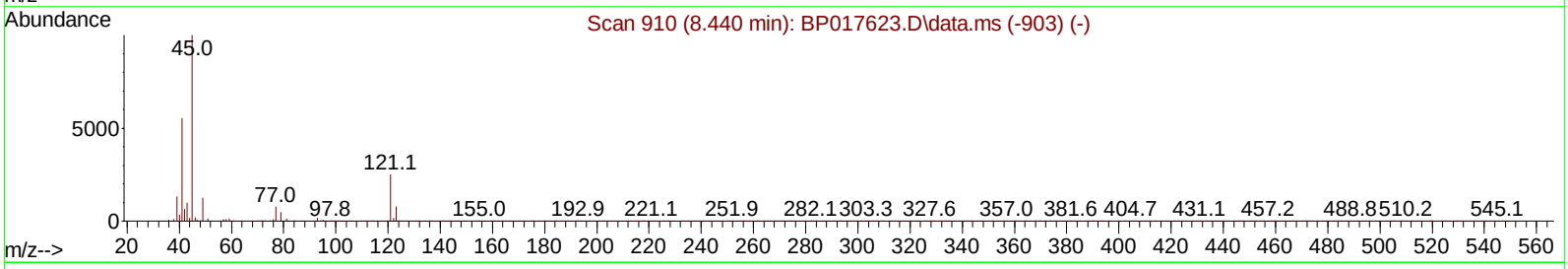

TIC: BP017624.D\data.ms

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

8.440min (-0.000) 45.57 ng/ul m

response 550284

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.80	16.05
79.00	13.00	11.49
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	7.928	152	135020	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	556759	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.622	164	365405	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.410	188	830431	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	844821	20.000	ng/ul	0.00
88) Perylene-d12	24.127	264	923249	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	61165	18.115	ng/uL	0.00
4) Pyridine-d5	3.716	84	421166	47.626	ng/ul	0.00
7) Phenol-d5	7.081	99	517344	45.737	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	321437	46.450	ng/ul	0.00
11) 2-Chlorophenol-d4	7.446	132	427107	47.722	ng/ul	0.00
15) 4-Methylphenol-d8	8.651	113	419985	46.481	ng/ul	0.00
21) Nitrobenzene-d5	9.134	128	203671	47.806	ng/ul	0.00
24) 2-Nitrophenol-d4	9.851	143	235241	49.413	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	443027	49.474	ng/ul	0.00
31) 4-Chloroaniline-d4	10.934	131	601420	47.201	ng/ul	0.00
46) Dimethylphthalate-d6	14.039	166	1341827	47.024	ng/ul	0.00
49) Acenaphthylene-d8	14.322	160	1499850	47.679	ng/ul	0.00
54) 4-Nitrophenol-d4	14.863	143	213193	44.938	ng/ul	0.00
60) Fluorene-d10	15.628	176	1163348	47.741	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.769	200	235252	47.033	ng/ul	0.00
73) Anthracene-d10	17.516	188	1876385	48.637	ng/ul	0.00
81) Pyrene-d10	19.769	212	2268111	48.247	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	2265632	48.474	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.316	88	61618	17.740	ng/uL	98
5) Pyridine	3.734	79	434324	46.874	ng/ul	100
6) Benzaldehyde	7.087	77	228325	40.085	ng/ul	98
8) Phenol	7.110	94	521622	45.987	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.363	93	421173	45.865	ng/ul	99
12) 2-Chlorophenol	7.481	128	419573	46.213	ng/ul	99
13) 2-Methylphenol	8.375	108	389854	46.038	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.440	45	550284m	45.569	ng/ul	
16) Acetophenone	8.787	105	656492	46.137	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.757	70	343033	46.905	ng/ul	99
18) 4-Methylphenol	8.716	108	426646	46.425	ng/ul	98
19) Hexachloroethane	8.993	117	181164	44.744	ng/ul	90
22) Nitrobenzene	9.181	77	526861	47.790	ng/ul	96
23) Isophorone	9.693	82	948582	47.431	ng/ul	98
25) 2-Nitrophenol	9.887	139	249534	48.871	ng/ul	95
26) 2,4-Dimethylphenol	9.928	107	489032	48.056	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.181	93	567374	46.223	ng/ul	98
29) 2,4-Dichlorophenol	10.404	162	423298	48.491	ng/ul	99
30) Naphthalene	10.816	128	1395045	46.680	ng/ul	99
32) 4-Chloroaniline	10.957	127	587098	48.256	ng/ul	97
33) Hexachlorobutadiene	11.040	225	310983	48.246	ng/ul	98
34) Caprolactam	11.798	113	130132	49.259	ng/ul	91
35) 4-Chloro-3-methylphenol	12.069	107	454229	49.313	ng/ul	99

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.428	142	974604	47.965	ng/ul	98
37)	1-Methylnaphthalene	12.651	142	992302	47.359	ng/ul	99
39)	1,2,4,5-Tetrachloroben...	12.781	216	572450	47.383	ng/ul	99
40)	Hexachlorocyclopentadiene	12.722	237	293497	44.493	ng/ul	99
41)	2,4,6-Trichlorophenol	13.045	196	367350	48.058	ng/ul	96
42)	2,4,5-Trichlorophenol	13.116	196	391862	48.755	ng/ul	97
43)	1,1'-Biphenyl	13.451	154	1298634	46.288	ng/ul	100
44)	2-Chloronaphthalene	13.498	162	1040822	46.480	ng/ul	98
45)	2-Nitroaniline	13.745	65	303125	49.476	ng/ul	95
47)	Dimethylphthalate	14.086	163	1342105	46.863	ng/ul	100
48)	2,6-Dinitrotoluene	14.239	165	270817	51.229	ng/ul	94
50)	Acenaphthylene	14.351	152	1696689	46.708	ng/ul	99
51)	3-Nitroaniline	14.581	138	223280	44.583	ng/ul	95
52)	Acenaphthene	14.686	153	1118357	46.481	ng/ul	99
53)	2,4-Dinitrophenol	14.786	184	125092	42.162	ng/ul	96
55)	4-Nitrophenol	14.875	109	193013	45.110	ng/ul	100
56)	Dibenzofuran	15.028	168	1592127	46.838	ng/ul	100
57)	2,4-Dinitrotoluene	15.028	165	398886	50.208	ng/ul	99
58)	2,3,4,6-Tetrachlorophenol	15.251	232	355441	49.958	ng/ul	97
59)	Diethylphthalate	15.451	149	1348205	46.901	ng/ul	100
61)	Fluorene	15.686	166	1312908	46.896	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.675	204	688785	47.416	ng/ul	98
63)	4-Nitroaniline	15.757	138	202798	43.273	ng/ul	96
66)	4,6-Dinitro-2-methylph...	15.786	198	246999	46.010	ng/ul#	93
67)	N-Nitrosodiphenylamine	15.904	169	1093182	47.120	ng/ul	99
68)	4-Bromophenyl-phenylether	16.586	248	437483	48.940	ng/ul	97
69)	Hexachlorobenzene	16.669	284	517225	49.178	ng/ul	94
70)	Atrazine	16.869	200	423163	47.145	ng/ul	98
71)	Pentachlorophenol	17.039	266	308171	49.367	ng/ul	94
72)	Phenanthrene	17.457	178	2138052	47.549	ng/ul	99
74)	Anthracene	17.551	178	2184631	47.842	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.398	216	589227	47.699	ng/uL	97
76)	Pentachlorobenzene	14.916	250	594005	48.086	ng/uL	98
77)	Carbazole	17.839	167	1915824	46.843	ng/ul	99
78)	Di-n-butylphthalate	18.351	149	2331163	47.900	ng/ul	99
80)	Fluoranthene	19.439	202	2608257	47.738	ng/ul	99
82)	Pyrene	19.798	202	2725075	47.306	ng/ul	99
83)	Butylbenzylphthalate	20.669	149	1063156	48.206	ng/ul	99
84)	3,3'-Dichlorobenzidine	21.480	252	828522	44.628	ng/ul	99
85)	Benzo(a)anthracene	21.539	228	2846022	47.897	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.410	149	1504437	47.606	ng/ul	99
87)	Chrysene	21.592	228	2644924	47.797	ng/ul	99
89)	Di-n-octyl phthalate	22.398	149	2576445	45.319	ng/ul	100
90)	Benzo(b)fluoranthene	23.327	252	2764200	47.605	ng/ul	99
91)	Benzo(k)fluoranthene	23.380	252	2811375	48.204	ng/ul	99
93)	Benzo(a)pyrene	24.015	252	2618808	48.157	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.868	276	3126949	47.338	ng/ul	98
95)	Dibenzo(a,h)anthracene	26.892	278	2586010	46.802	ng/ul	99
96)	Benzo(g,h,i)perylene	27.721	276	2505799	47.201	ng/ul	98

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

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