Quantitation Report (Qedit)

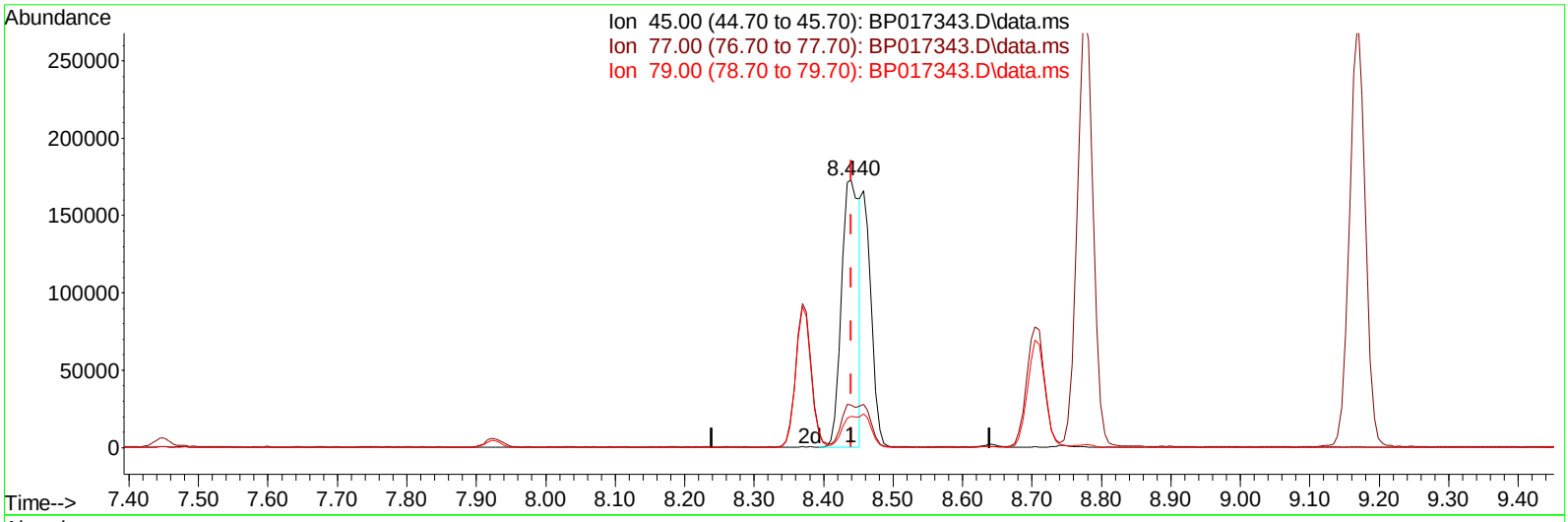
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017343.D
Acq On : 26 Sep 2023 04:21
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 35 Sample Multiplier: 1

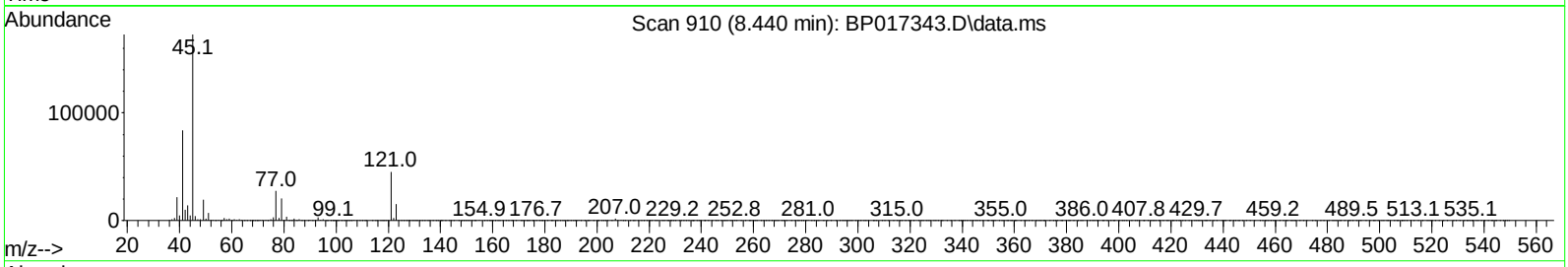
Quant Time: Sep 26 04:53:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 26 04:52:29 2023
Response via : Initial Calibration

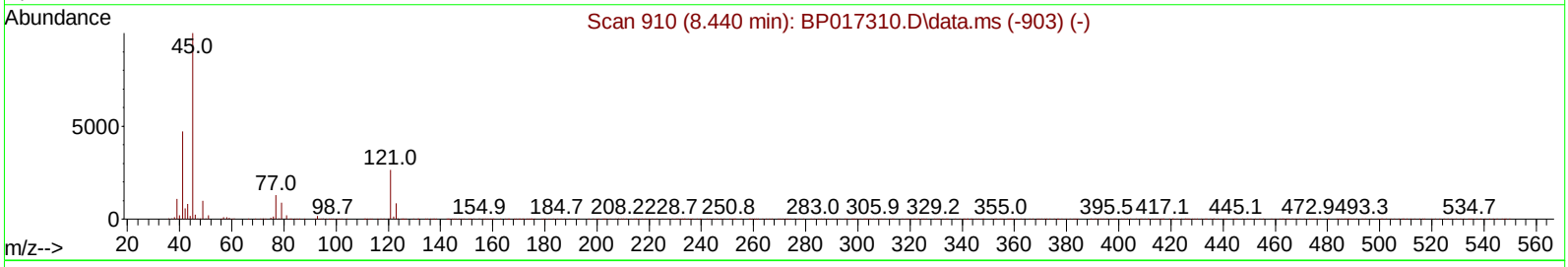
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023







TIC: BP017343.D\data.ms

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

8.440min (0.000) 14.14 ng/ul

response 308385

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	15.99
79.00	11.80	11.71
0.00	0.00	0.00

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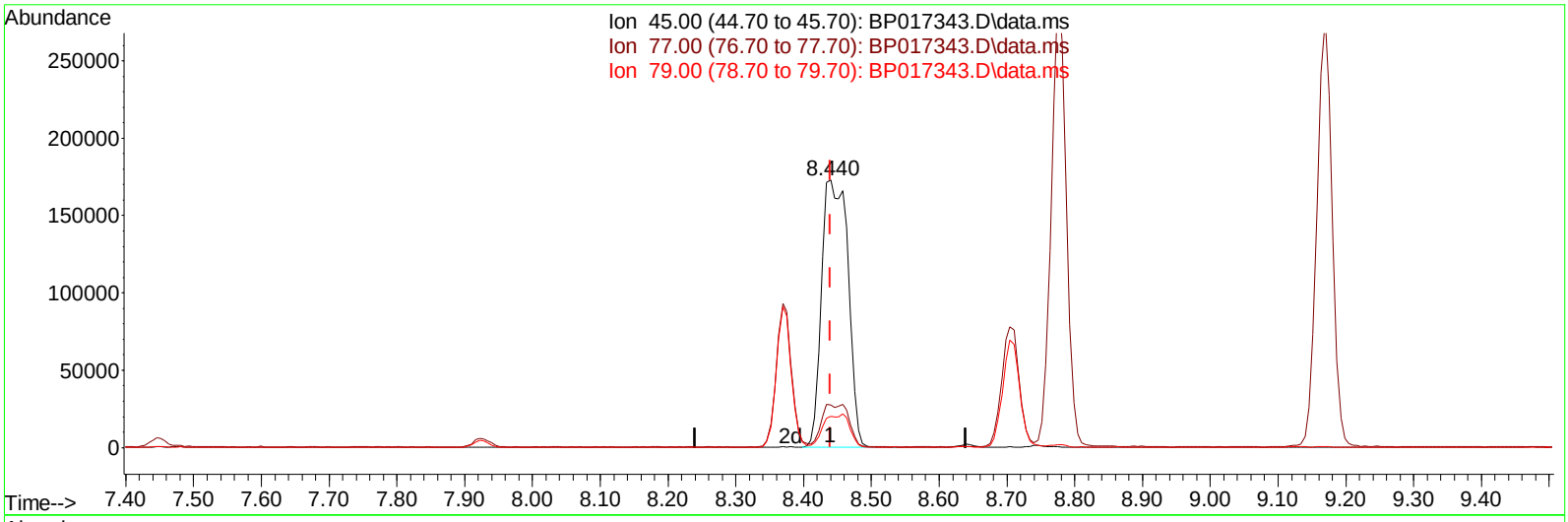

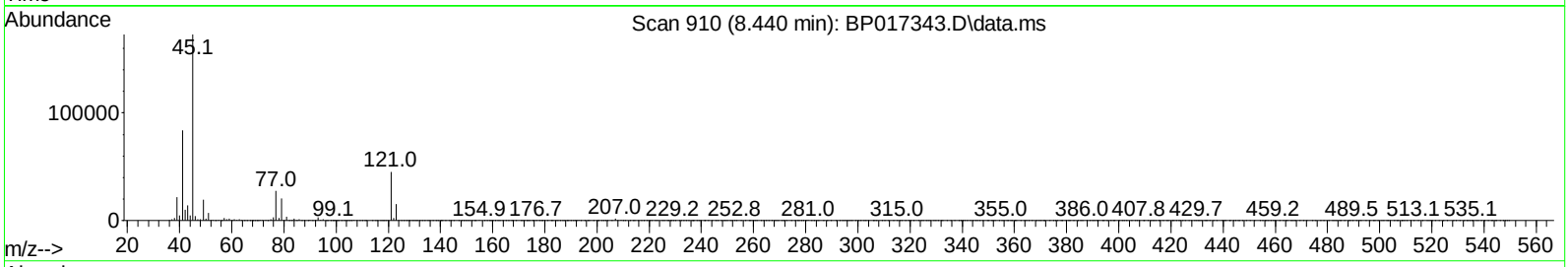

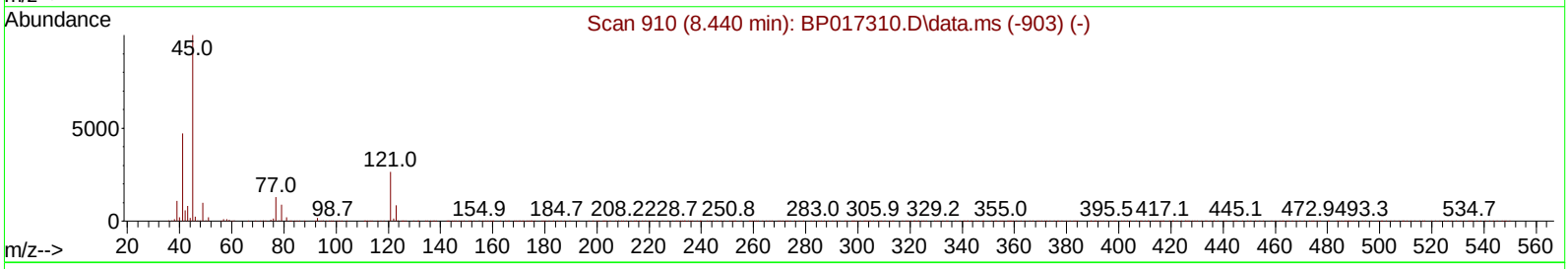

TIC: BP017343.D\data.ms

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

8.440min (0.000) 21.41 ng/ul m

response 466704

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	15.99
79.00	11.80	11.71
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	258168	20.000	ng/ul	0.00
20) Naphthalene-d8	10.746	136	1096858	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.587	164	700218	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.357	188	1577066	20.000	ng/ul	0.00
79) Chrysene-d12	21.463	240	1521966	20.000	ng/ul	0.00
88) Perylene-d12	23.974	264	1669743	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	48375	7.696	ng/uL	0.00
4) Pyridine-d5	3.728	84	345035	19.636	ng/ul	0.00
7) Phenol-d5	7.081	99	446782	21.071	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	269996	21.100	ng/ul	0.00
11) 2-Chlorophenol-d4	7.446	132	358381	21.311	ng/ul	0.00
15) 4-Methylphenol-d8	8.640	113	359073	21.782	ng/ul	0.00
21) Nitrobenzene-d5	9.128	128	174420	21.996	ng/ul	0.00
24) 2-Nitrophenol-d4	9.840	143	196882	22.866	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	369330	22.704	ng/ul	0.00
31) 4-Chloroaniline-d4	10.916	131	519416	22.043	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	1086158	21.653	ng/ul	0.00
49) Acenaphthylene-d8	14.287	160	1235889	21.422	ng/ul	0.00
54) 4-Nitrophenol-d4	14.816	143	181236	20.739	ng/ul	0.00
60) Fluorene-d10	15.581	176	945501	21.895	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.716	200	168196	18.923	ng/ul	0.00
73) Anthracene-d10	17.457	188	1507374	21.551	ng/ul	0.00
81) Pyrene-d10	19.698	212	1770818	21.516	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.810	264	1719582	21.390	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	49937	7.758	ng/uL	94
5) Pyridine	3.752	79	363395	19.921	ng/ul	100
6) Benzaldehyde	7.087	77	267815	24.751	ng/ul	99
8) Phenol	7.110	94	448732	21.041	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.363	93	364453	21.142	ng/ul	96
12) 2-Chlorophenol	7.481	128	361913	21.192	ng/ul	99
13) 2-Methylphenol	8.369	108	338865	21.474	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.440	45	466704m	21.406	ng/ul	
16) Acetophenone	8.775	105	561932	22.060	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.746	70	285502	22.458	ng/ul	99
18) 4-Methylphenol	8.705	108	372800	22.048	ng/ul	98
19) Hexachloroethane	8.987	117	148726	20.978	ng/ul	98
22) Nitrobenzene	9.169	77	434475	21.593	ng/ul	97
23) Isophorone	9.681	82	786709	21.819	ng/ul	99
25) 2-Nitrophenol	9.869	139	210943	22.609	ng/ul	100
26) 2,4-Dimethylphenol	9.910	107	409155	22.010	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.169	93	497799	21.388	ng/ul	98
29) 2,4-Dichlorophenol	10.393	162	366335	22.841	ng/ul	98
30) Naphthalene	10.799	128	1196798	20.955	ng/ul	100
32) 4-Chloroaniline	10.940	127	505509	22.386	ng/ul	99
33) Hexachlorobutadiene	11.022	225	242470	21.723	ng/ul	97
34) Caprolactam	11.763	113	106589	23.001	ng/ul	98
35) 4-Chloro-3-methylphenol	12.046	107	382513	23.728	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.404	142	824320	22.114	ng/ul	98
37) 1-Methylnaphthalene	12.628	142	837255	21.972	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.757	216	465746	20.726	ng/ul	99
40) Hexachlorocyclopentadiene	12.704	237	216249	17.004	ng/ul	94
41) 2,4,6-Trichlorophenol	13.016	196	300724	22.062	ng/ul	99
42) 2,4,5-Trichlorophenol	13.087	196	318140	22.278	ng/ul	99
43) 1,1'-Biphenyl	13.416	154	1088864	20.496	ng/ul	99
44) 2-Chloronaphthalene	13.469	162	880923	20.915	ng/ul	99
45) 2-Nitroaniline	13.704	65	240596	23.254	ng/ul	97
47) Dimethylphthalate	14.051	163	1090185	21.575	ng/ul	99
48) 2,6-Dinitrotoluene	14.198	165	210500	23.985	ng/ul	94
50) Acenaphthylene	14.316	152	1420416	21.055	ng/ul	100
51) 3-Nitroaniline	14.540	138	220956	23.395	ng/ul	92
52) Acenaphthene	14.651	153	929368	20.860	ng/ul	99
53) 2,4-Dinitrophenol	14.739	184	102847	18.734	ng/ul	97
55) 4-Nitrophenol	14.828	109	151615	22.207	ng/ul	97
56) Dibenzofuran	14.987	168	1309932	21.470	ng/ul	98
57) 2,4-Dinitrotoluene	14.981	165	317653	24.572	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.204	232	279318	23.051	ng/ul	98
59) Diethylphthalate	15.404	149	1100364	22.526	ng/ul	99
61) Fluorene	15.639	166	1061582	21.415	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.634	204	554272	22.062	ng/ul	98
63) 4-Nitroaniline	15.704	138	213081	25.278	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.734	198	182042	18.985	ng/ul#	98
67) N-Nitrosodiphenylamine	15.857	169	897462	20.689	ng/ul	100
68) 4-Bromophenyl-phenylether	16.534	248	336401	21.233	ng/ul	97
69) Hexachlorobenzene	16.616	284	393495	21.403	ng/ul	97
70) Atrazine	16.816	200	330309	21.253	ng/ul	98
71) Pentachlorophenol	16.986	266	235911	20.773	ng/ul	98
72) Phenanthrene	17.404	178	1725387	20.888	ng/ul	99
74) Anthracene	17.492	178	1754514	20.958	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.375	216	475294	19.637	ng/uL	99
76) Pentachlorobenzene	14.881	250	462923	20.247	ng/uL	99
77) Carbazole	17.781	167	1555549	20.891	ng/ul	98
78) Di-n-butylphthalate	18.292	149	1904180	23.256	ng/ul	99
80) Fluoranthene	19.369	202	2055113	21.410	ng/ul	99
82) Pyrene	19.727	202	2166323	21.230	ng/ul	100
83) Butylbenzylphthalate	20.586	149	860575	23.786	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.386	252	674192	20.389	ng/ul	99
85) Benzo(a)anthracene	21.445	228	2186824	21.289	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.321	149	1256781	24.053	ng/ul	98
87) Chrysene	21.504	228	2024565	20.943	ng/ul	99
89) Di-n-octyl phthalate	22.280	149	2148290	23.390	ng/ul	100
90) Benzo(b)fluoranthene	23.192	252	2078008	21.108	ng/ul	100
91) Benzo(k)fluoranthene	23.245	252	2140013	21.546	ng/ul	99
93) Benzo(a)pyrene	23.863	252	1980908	21.031	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.633	276	2420819	20.505	ng/ul	99
95) Dibenzo(a,h)anthracene	26.657	278	1999362	20.332	ng/ul	98
96) Benzo(g,h,i)perylene	27.462	276	1910224	20.064	ng/ul	99

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

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