Quantitation Report (Qedit)

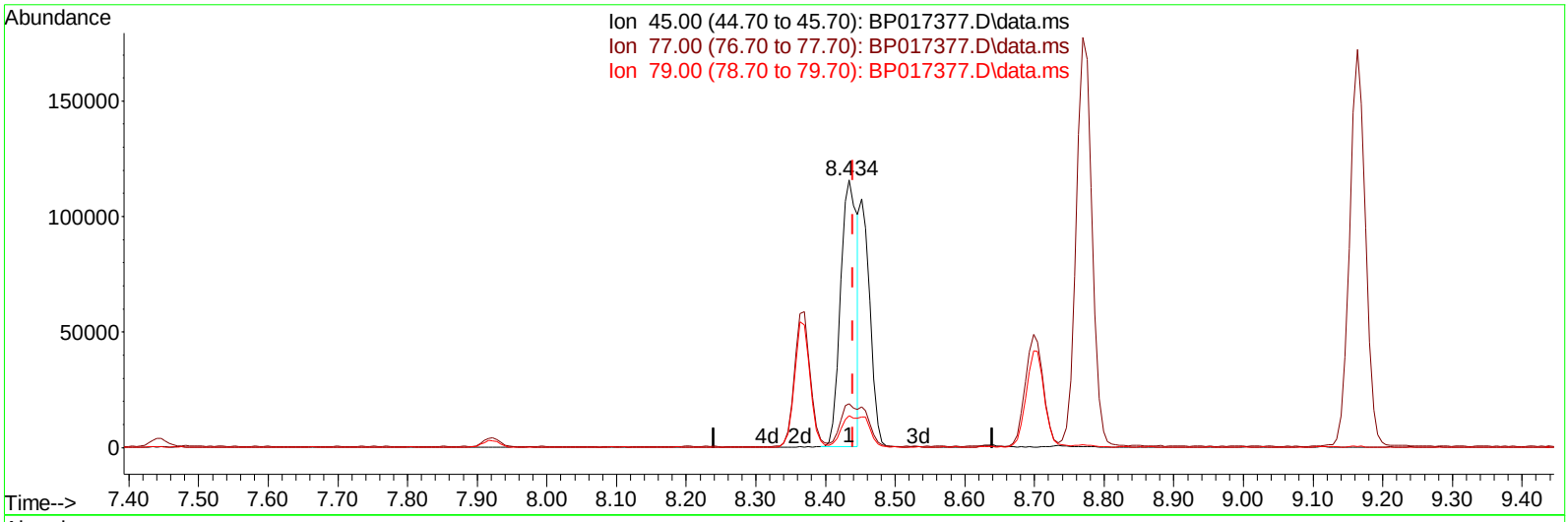
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017377.D
Acq On : 26 Sep 2023 23:50
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 69 Sample Multiplier: 1

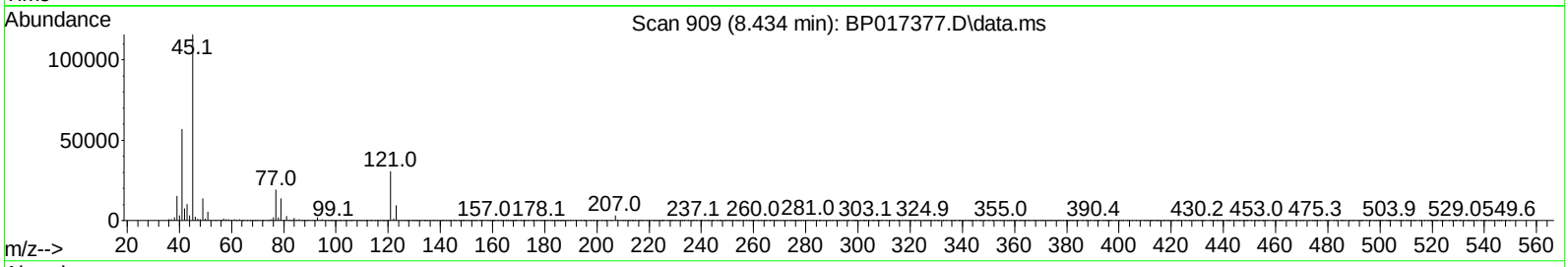
Quant Time: Sep 27 02:21:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 26 04:52:29 2023
Response via : Initial Calibration

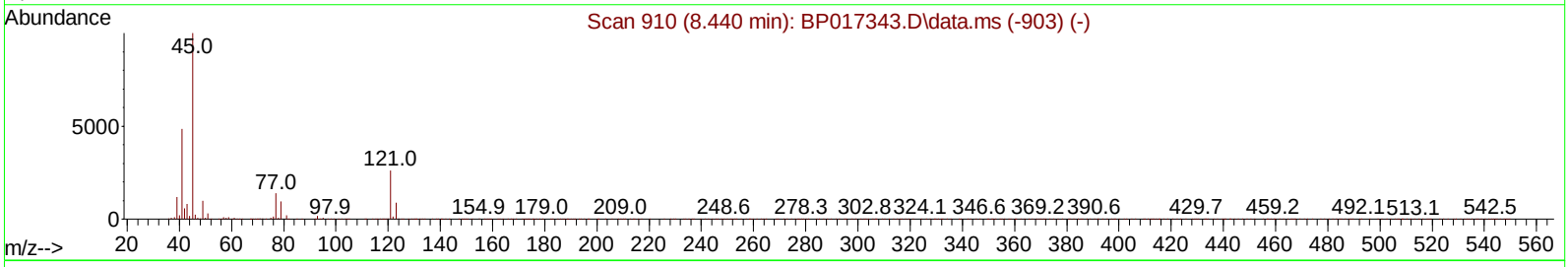
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023







TIC: BP017377.D\data.ms

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

8.434min (-0.006) 13.90 ng/ul

response 192689

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	16.49
79.00	11.80	12.01
0.00	0.00	0.00

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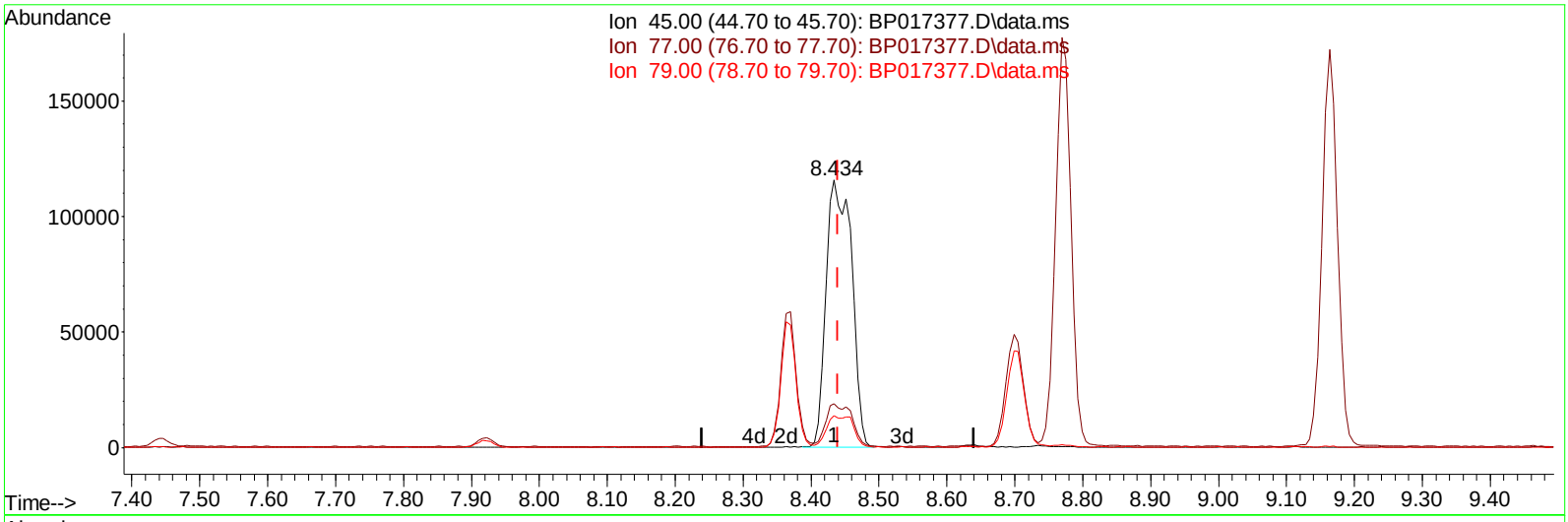

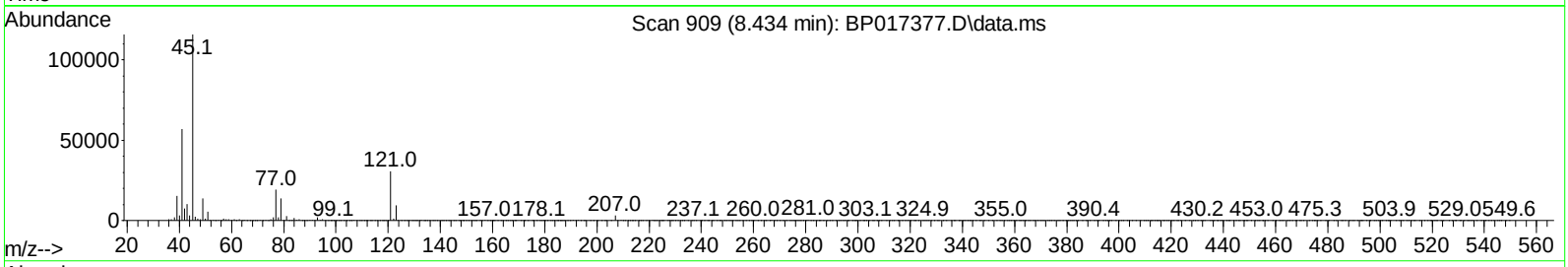

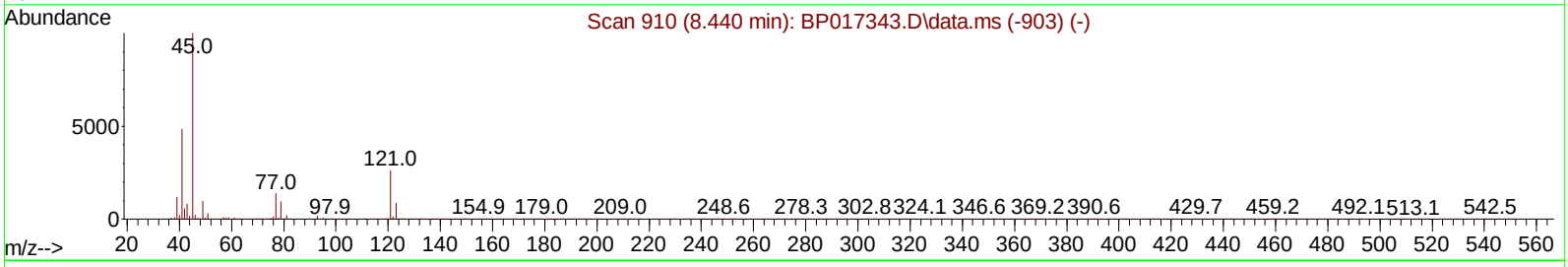

TIC: BP017377.D\data.ms

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

8.434min (-0.006) 21.82 ng/ul m

response 302578

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	16.49
79.00	11.80	12.01
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	164206	20.000	ng/ul	0.00
20) Naphthalene-d8	10.746	136	693472	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.581	164	422828	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	915506	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	868513	20.000	ng/ul	0.00
88) Perylene-d12	23.969	264	937288	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	31815	7.958	ng/uL	0.00
4) Pyridine-d5	3.728	84	221596	19.827	ng/ul	0.00
7) Phenol-d5	7.075	99	278038	20.616	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.264	67	173446	21.311	ng/ul	0.00
11) 2-Chlorophenol-d4	7.446	132	226941	21.217	ng/ul	0.00
15) 4-Methylphenol-d8	8.634	113	220288	21.010	ng/ul	0.00
21) Nitrobenzene-d5	9.122	128	107320	21.407	ng/ul	0.00
24) 2-Nitrophenol-d4	9.834	143	116240	21.353	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.357	165	228080	22.177	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	313592	21.049	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	649578	21.445	ng/ul	0.00
49) Acenaphthylene-d8	14.281	160	736317	21.136	ng/ul	0.00
54) 4-Nitrophenol-d4	14.810	143	90696	17.187	ng/ul	0.00
60) Fluorene-d10	15.581	176	561680	21.539	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.716	200	79070	15.324	ng/ul	0.00
73) Anthracene-d10	17.457	188	863364	21.263	ng/ul	0.00
81) Pyrene-d10	19.698	212	1015236	21.616	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.804	264	957573	21.219	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	33081	8.080	ng/uL	96
5) Pyridine	3.746	79	233545	20.129	ng/ul	96
6) Benzaldehyde	7.081	77	168173	24.436	ng/ul	98
8) Phenol	7.105	94	278467	20.529	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.358	93	229467	20.928	ng/ul	93
12) 2-Chlorophenol	7.475	128	232284	21.384	ng/ul	99
13) 2-Methylphenol	8.369	108	211477	21.070	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.434	45	302578m	21.820	ng/ul	
16) Acetophenone	8.769	105	354726	21.894	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.740	70	180392	22.309	ng/ul	99
18) 4-Methylphenol	8.699	108	228156	21.215	ng/ul	100
19) Hexachloroethane	8.981	117	94805	21.024	ng/ul	100
22) Nitrobenzene	9.163	77	272269	21.403	ng/ul	95
23) Isophorone	9.675	82	485210	21.285	ng/ul	99
25) 2-Nitrophenol	9.863	139	127279	21.577	ng/ul	98
26) 2,4-Dimethylphenol	9.905	107	255462	21.736	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.163	93	312115	21.210	ng/ul	98
29) 2,4-Dichlorophenol	10.387	162	223746	22.065	ng/ul	99
30) Naphthalene	10.799	128	750411	20.782	ng/ul	100
32) 4-Chloroaniline	10.934	127	303605	21.266	ng/ul	99
33) Hexachlorobutadiene	11.022	225	156253	22.141	ng/ul	98
34) Caprolactam	11.757	113	58652	20.018	ng/ul	94
35) 4-Chloro-3-methylphenol	12.040	107	222757	21.856	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.404	142	509566	21.622	ng/ul	99
37) 1-Methylnaphthalene	12.622	142	518121	21.507	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.751	216	284885	20.995	ng/ul	98
40) Hexachlorocyclopentadiene	12.699	237	118813	15.472	ng/ul	96
41) 2,4,6-Trichlorophenol	13.010	196	177850	21.607	ng/ul	98
42) 2,4,5-Trichlorophenol	13.081	196	189156	21.935	ng/ul	98
43) 1,1'-Biphenyl	13.416	154	662087	20.638	ng/ul	98
44) 2-Chloronaphthalene	13.463	162	532482	20.936	ng/ul	99
45) 2-Nitroaniline	13.704	65	134455	21.520	ng/ul	96
47) Dimethylphthalate	14.046	163	651713	21.359	ng/ul	98
48) 2,6-Dinitrotoluene	14.193	165	119517	22.552	ng/ul	98
50) Acenaphthylene	14.310	152	851716	20.908	ng/ul	100
51) 3-Nitroaniline	14.534	138	119841	21.013	ng/ul	97
52) Acenaphthene	14.646	153	559236	20.787	ng/ul	99
53) 2,4-Dinitrophenol	14.740	184	49207	14.843	ng/ul	96
55) 4-Nitrophenol	14.828	109	76930	18.660	ng/ul	94
56) Dibenzofuran	14.987	168	789761	21.436	ng/ul	98
57) 2,4-Dinitrotoluene	14.975	165	176991	22.673	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.204	232	159228	21.761	ng/ul	95
59) Diethylphthalate	15.398	149	641619	21.752	ng/ul	99
61) Fluorene	15.640	166	640103	21.384	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.628	204	332580	21.922	ng/ul	98
63) 4-Nitroaniline	15.704	138	111688	21.942	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.728	198	86658	15.568	ng/ul	97
67) N-Nitrosodiphenylamine	15.857	169	526437	20.905	ng/ul	99
68) 4-Bromophenyl-phenylether	16.534	248	197019	21.421	ng/ul	98
69) Hexachlorobenzene	16.610	284	233522	21.881	ng/ul	98
70) Atrazine	16.810	200	186559	20.678	ng/ul	99
71) Pentachlorophenol	16.981	266	124601	18.900	ng/ul	98
72) Phenanthrene	17.398	178	996655	20.785	ng/ul	99
74) Anthracene	17.492	178	1022665	21.044	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.369	216	289599	20.611	ng/uL	96
76) Pentachlorobenzene	14.875	250	280728	21.150	ng/uL	98
77) Carbazole	17.781	167	892009	20.636	ng/ul	99
78) Di-n-butylphthalate	18.286	149	1050001	22.090	ng/ul	100
80) Fluoranthene	19.369	202	1173154	21.418	ng/ul	99
82) Pyrene	19.722	202	1237717	21.256	ng/ul	99
83) Butylbenzylphthalate	20.586	149	467869	22.662	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.386	252	368798	19.544	ng/ul	99
85) Benzo(a)anthracene	21.439	228	1239534	21.146	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.322	149	685853	23.003	ng/ul#	99
87) Chrysene	21.498	228	1147702	20.805	ng/ul	100
89) Di-n-octyl phthalate	22.275	149	1172881	22.749	ng/ul	100
90) Benzo(b)fluoranthene	23.186	252	1213948	21.968	ng/ul	99
91) Benzo(k)fluoranthene	23.239	252	1144505	20.528	ng/ul	98
93) Benzo(a)pyrene	23.857	252	1105922	20.917	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.621	276	1323310	19.968	ng/ul	99
95) Dibenzo(a,h)anthracene	26.651	278	1110056	20.110	ng/ul	98
96) Benzo(g,h,i)perylene	27.457	276	1059596	19.826	ng/ul	99

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

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