Quantitation Report (Qedit)

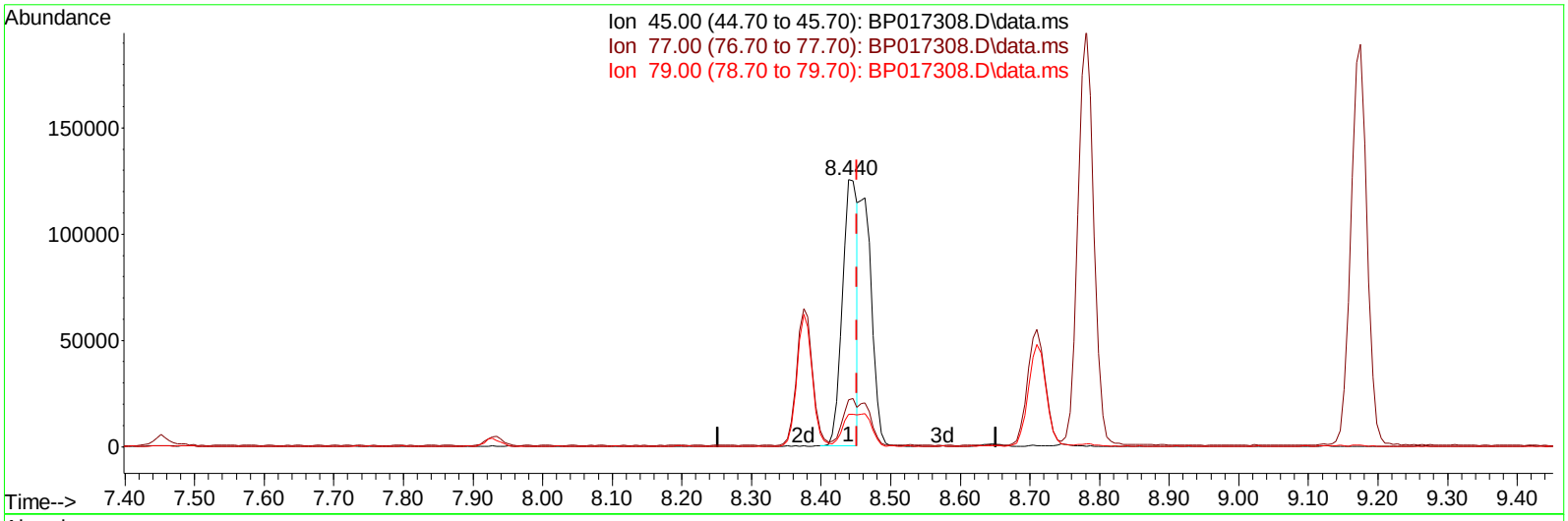
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092223\
Data File : BP017308.D
Acq On : 23 Sep 2023 04:01
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 33 Sample Multiplier: 1

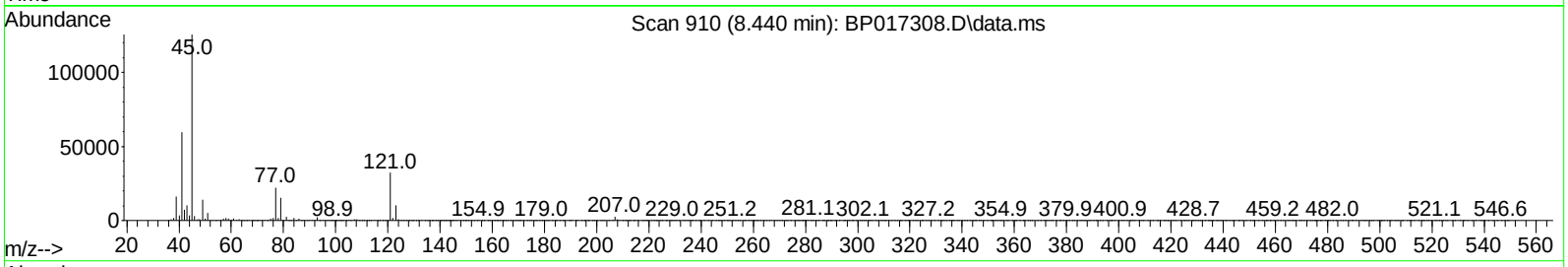
Quant Time: Sep 23 04:46:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 21 23:51:07 2023
Response via : Initial Calibration

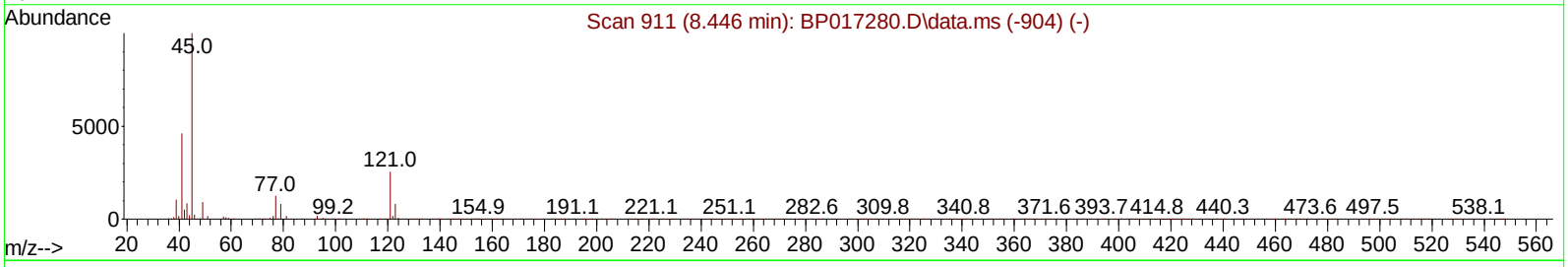
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023







TIC: BP017308.D\data.ms

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

8.440min (-0.012) 11.44 ng/ul

response 189662

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	17.65
79.00	11.80	12.15
0.00	0.00	0.00

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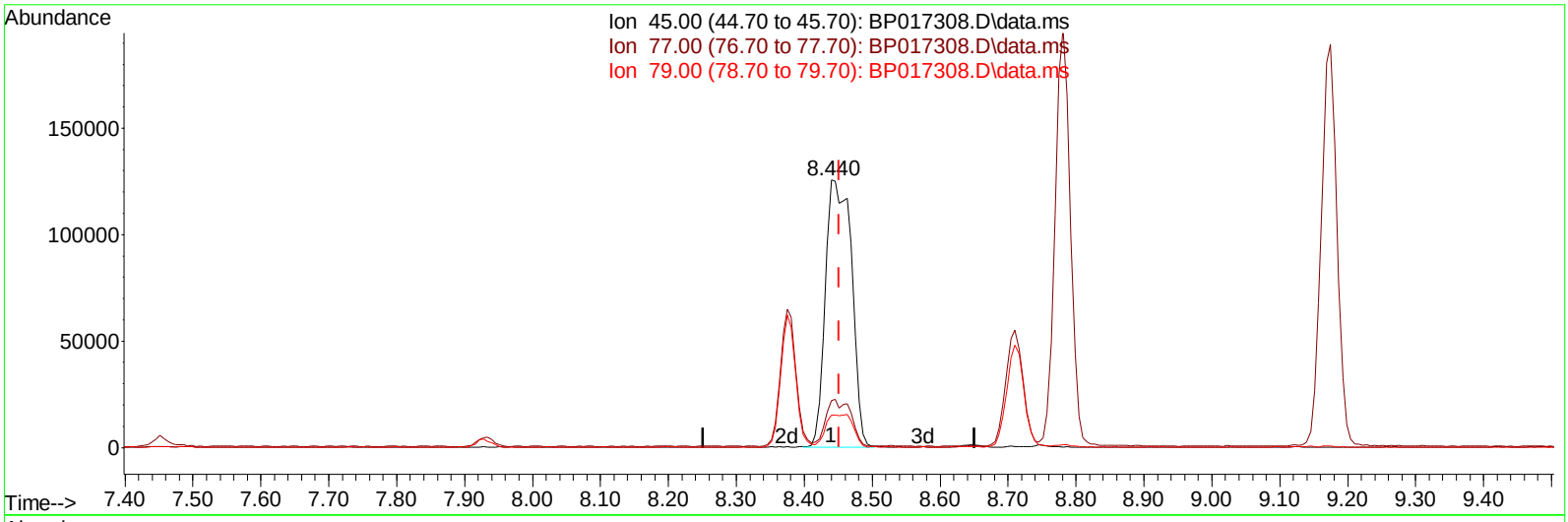

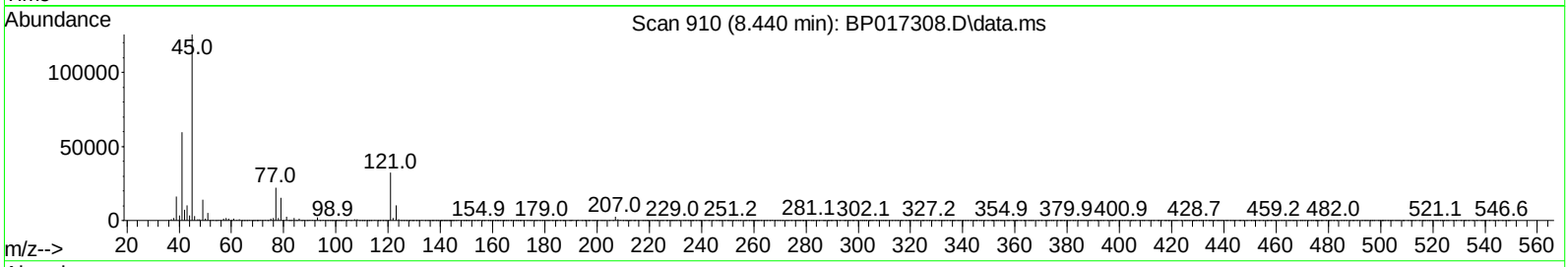

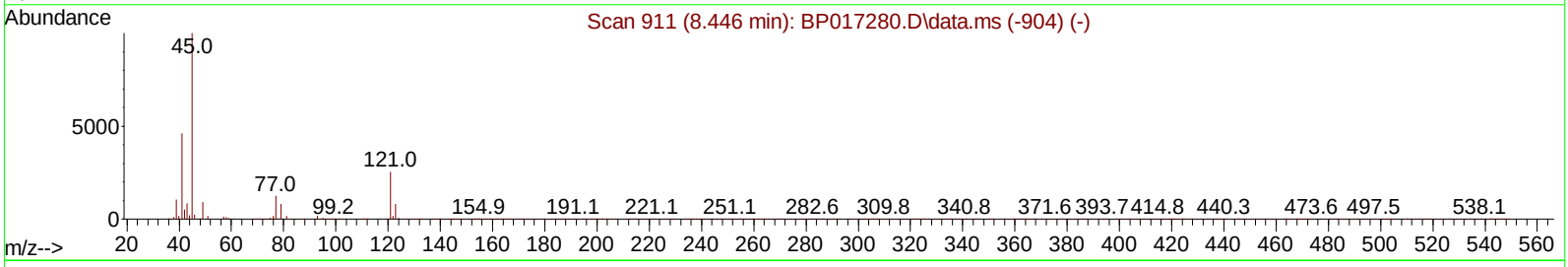

TIC: BP017308.D\data.ms

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

8.440min (-0.012) 20.24 ng/ul m

response 335481

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	17.65
79.00	11.80	12.15
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	196313	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.751	136	790684	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.592	164	470343	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.363	188	1048184	20.000	ng/ul	0.00
79) Chrysene-d12	21.468	240	1032274	20.000	ng/ul	0.00
88) Perylene-d12	23.986	264	1152018	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	38170	7.986	ng/uL	0.00
4) Pyridine-d5	3.734	84	275508	20.620	ng/ul	0.00
7) Phenol-d5	7.087	99	327563	20.316	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.275	67	198628	20.414	ng/ul	0.00
11) 2-Chlorophenol-d4	7.452	132	266100	20.809	ng/ul	-0.01
15) 4-Methylphenol-d8	8.646	113	256229	20.441	ng/ul	-0.01
21) Nitrobenzene-d5	9.128	128	120244	21.036	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.846	143	135384	21.813	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	258253	22.023	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.916	131	357469	21.044	ng/ul	-0.01
46) Dimethylphthalate-d6	14.004	166	712505	21.146	ng/ul	-0.01
49) Acenaphthylene-d8	14.292	160	823289	21.245	ng/ul	0.00
54) 4-Nitrophenol-d4	14.822	143	121537	20.704	ng/ul	0.00
60) Fluorene-d10	15.586	176	626000	21.581	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.722	200	102572	17.362	ng/ul	0.00
73) Anthracene-d10	17.463	188	981111	21.105	ng/ul	0.00
81) Pyrene-d10	19.704	212	1183886	21.208	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.815	264	1183870	21.344	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	39648	8.100	ng/uL	96
5) Pyridine	3.758	79	285306	20.568	ng/ul	98
6) Benzaldehyde	7.093	77	191894	23.322	ng/ul	99
8) Phenol	7.116	94	331436	20.438	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.369	93	266623	20.340	ng/ul	97
12) 2-Chlorophenol	7.487	128	270354	20.819	ng/ul	98
13) 2-Methylphenol	8.375	108	244916	20.410	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.440	45	335481m	20.236	ng/ul	
16) Acetophenone	8.781	105	395842	20.436	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.746	70	196999	20.379	ng/ul	98
18) 4-Methylphenol	8.710	108	262775	20.438	ng/ul	99
19) Hexachloroethane	8.993	117	108811	20.184	ng/ul	95
22) Nitrobenzene	9.175	77	305156	21.039	ng/ul	97
23) Isophorone	9.687	82	532330	20.481	ng/ul	99
25) 2-Nitrophenol	9.875	139	147193	21.885	ng/ul	99
26) 2,4-Dimethylphenol	9.916	107	284038	21.196	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.175	93	341505	20.354	ng/ul	97
29) 2,4-Dichlorophenol	10.398	162	252582	21.847	ng/ul	99
30) Naphthalene	10.804	128	856107	20.794	ng/ul	100
32) 4-Chloroaniline	10.945	127	346195	21.268	ng/ul	99
33) Hexachlorobutadiene	11.028	225	173330	21.541	ng/ul	98
34) Caprolactam	11.763	113	69138	20.696	ng/ul	95
35) 4-Chloro-3-methylphenol	12.051	107	256008	22.030	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.410	142	569455	21.192	ng/ul	98
37) 1-Methylnaphthalene	12.634	142	581074	21.154	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.763	216	318727	21.116	ng/ul	98
40) Hexachlorocyclopentadiene	12.710	237	128211	15.009	ng/ul	94
41) 2,4,6-Trichlorophenol	13.022	196	200455	21.893	ng/ul	99
42) 2,4,5-Trichlorophenol	13.092	196	213800	22.288	ng/ul	99
43) 1,1'-Biphenyl	13.422	154	735626	20.614	ng/ul	99
44) 2-Chloronaphthalene	13.469	162	596127	21.071	ng/ul	98
45) 2-Nitroaniline	13.710	65	151535	21.804	ng/ul	97
47) Dimethylphthalate	14.057	163	720430	21.226	ng/ul	98
48) 2,6-Dinitrotoluene	14.204	165	133813	22.699	ng/ul	92
50) Acenaphthylene	14.322	152	961435	21.217	ng/ul	100
51) 3-Nitroaniline	14.539	138	141306	22.273	ng/ul	96
52) Acenaphthene	14.657	153	628408	20.998	ng/ul	99
53) 2,4-Dinitrophenol	14.745	184	52840	14.329	ng/ul	96
55) 4-Nitrophenol	14.834	109	100460	21.906	ng/ul	94
56) Dibenzofuran	14.992	168	881129	21.500	ng/ul	97
57) 2,4-Dinitrotoluene	14.986	165	200205	23.055	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.210	232	183174	22.505	ng/ul	98
59) Diethylphthalate	15.410	149	705026	21.487	ng/ul	99
61) Fluorene	15.645	166	718173	21.568	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.639	204	366167	21.698	ng/ul	97
63) 4-Nitroaniline	15.710	138	138450	24.452	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.739	198	112789	17.698	ng/ul	96
67) N-Nitrosodiphenylamine	15.863	169	590070	20.466	ng/ul	99
68) 4-Bromophenyl-phenylether	16.539	248	217880	20.691	ng/ul	98
69) Hexachlorobenzene	16.622	284	262033	21.444	ng/ul	96
70) Atrazine	16.822	200	214776	20.793	ng/ul	99
71) Pentachlorophenol	16.986	266	155119	20.551	ng/ul	99
72) Phenanthrene	17.404	178	1153786	21.016	ng/ul	98
74) Anthracene	17.498	178	1167046	20.975	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.375	216	321858	20.007	ng/uL	99
76) Pentachlorobenzene	14.886	250	313057	20.600	ng/uL	97
77) Carbazole	17.786	167	1044504	21.105	ng/ul	98
78) Di-n-butylphthalate	18.298	149	1203127	22.108	ng/ul	99
80) Fluoranthene	19.374	202	1376941	21.150	ng/ul	100
82) Pyrene	19.733	202	1450639	20.961	ng/ul	100
83) Butylbenzylphthalate	20.592	149	556913	22.695	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.392	252	455387	20.305	ng/ul	99
85) Benzo(a)anthracene	21.451	228	1485248	21.319	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.327	149	816994	23.054	ng/ul	99
87) Chrysene	21.504	228	1394535	21.269	ng/ul	99
89) Di-n-octyl phthalate	22.286	149	1409049	22.235	ng/ul	100
90) Benzo(b)fluoranthene	23.198	252	1462550	21.533	ng/ul	99
91) Benzo(k)fluoranthene	23.251	252	1439632	21.009	ng/ul	100
93) Benzo(a)pyrene	23.868	252	1360386	20.934	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.645	276	1669146	20.491	ng/ul	99
95) Dibenzo(a,h)anthracene	26.668	278	1390617	20.497	ng/ul	98
96) Benzo(g,h,i)perylene	27.474	276	1333869	20.306	ng/ul	99

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

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