Quantitation Report (Qedit)

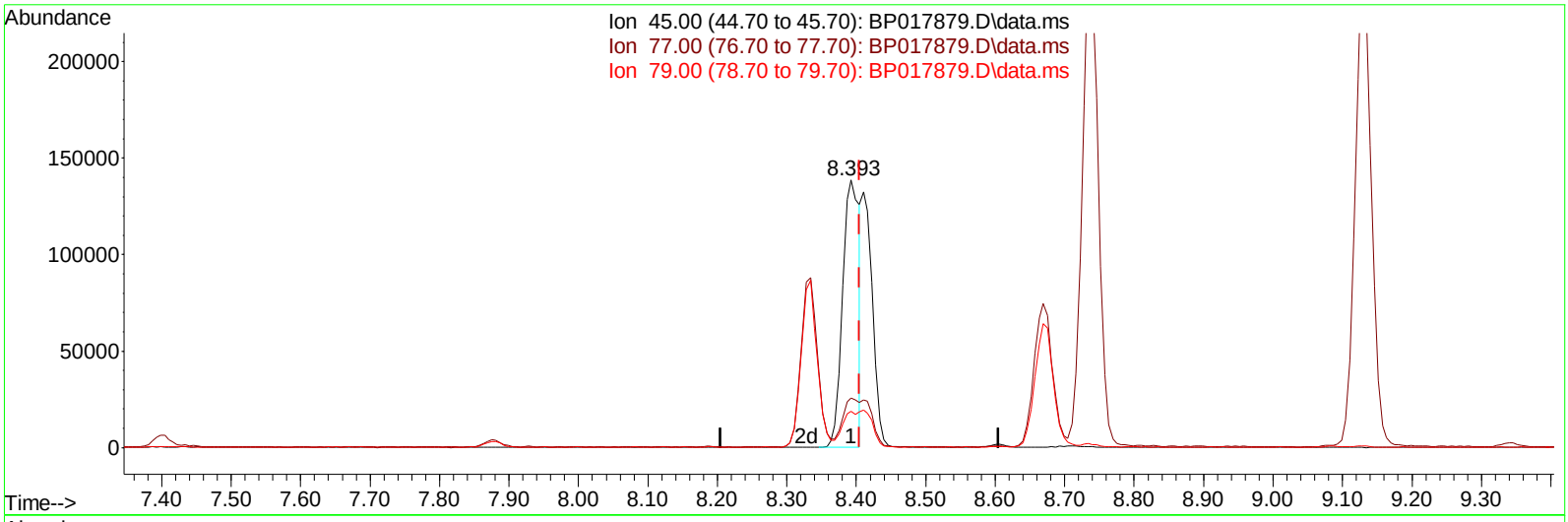
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017879.D
Acq On : 02 Nov 2023 10:55
Operator : MA/JU
Sample : PB156595BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

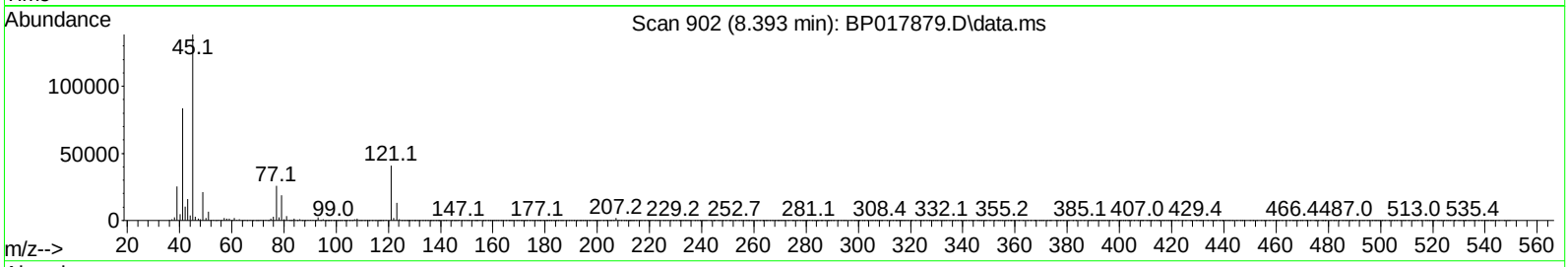
Quant Time: Nov 02 23:34:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

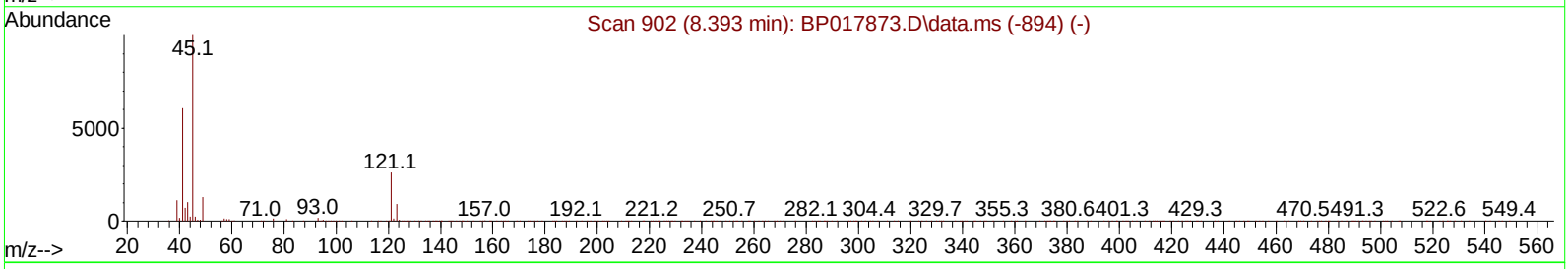
Instrument :
BNA_P
ClientSampleId :
SLCS595

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023







TIC: BP017879.D\data.ms

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

8.393min (-0.012) 17.91 ng/ul

response 232454

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	18.56
79.00	12.90	13.62
0.00	0.00	0.00

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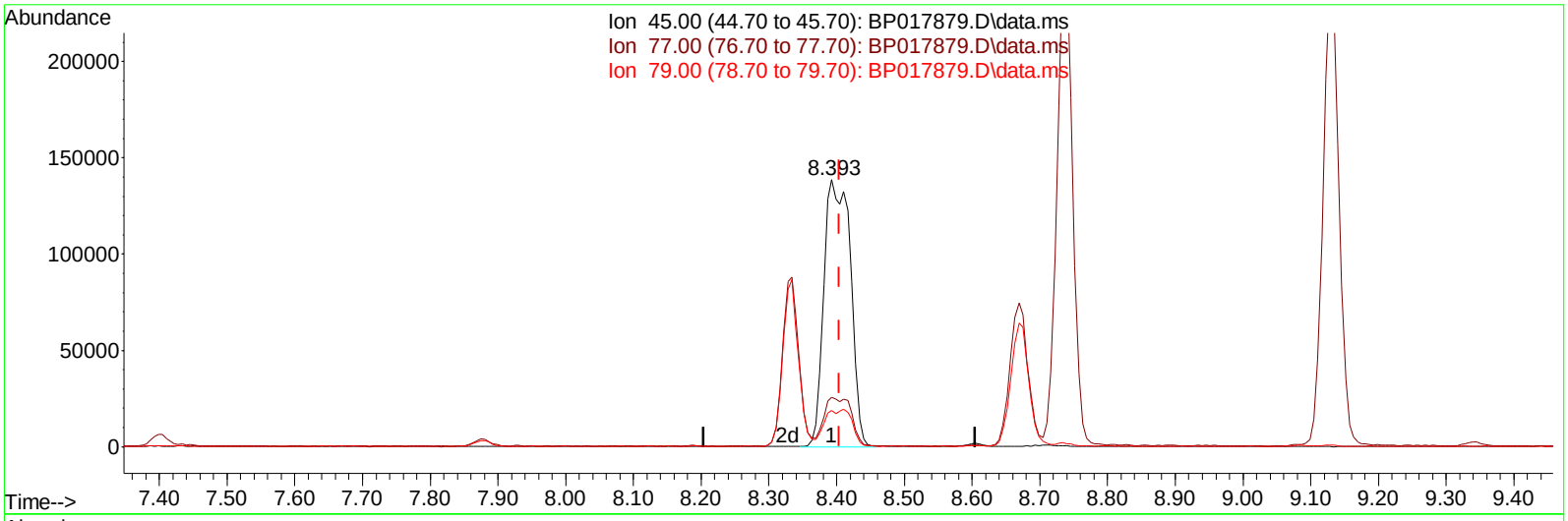

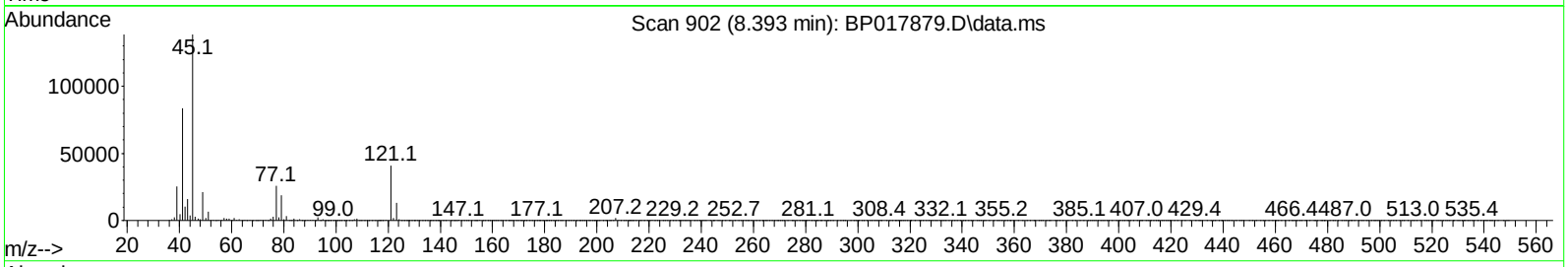

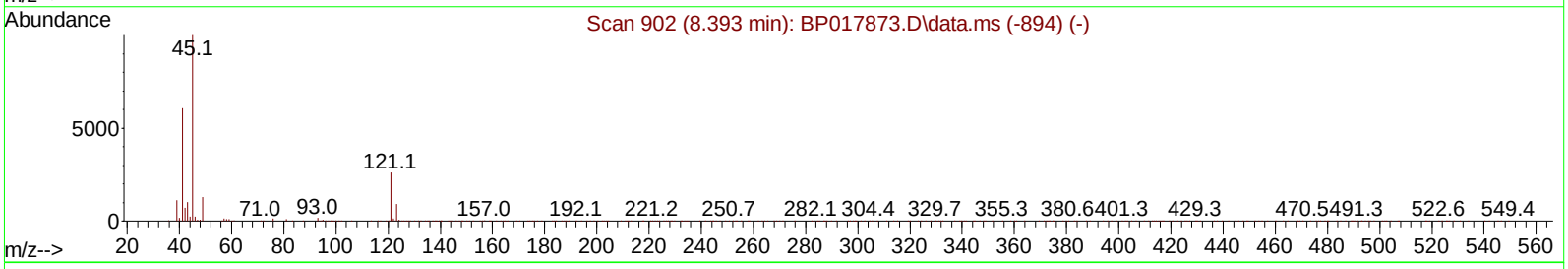

TIC: BP017879.D\data.ms

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

8.393min (-0.012) 28.94 ng/ul m

response 375525

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	18.56
79.00	12.90	13.62
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	7.875	152	154025	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.710	136	577628	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.575	164	331277	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.369	188	671300	20.000	ng/ul	0.00
79) Chrysene-d12	21.516	240	548834	20.000	ng/ul	0.00
88) Perylene-d12	24.074	264	590633	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	23199	5.603	ng/uL	0.01
4) Pyridine-d5	3.699	84	277045	25.558	ng/ul	0.00
7) Phenol-d5	7.040	99	399918	31.202	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	241257	30.479	ng/ul	0.00
11) 2-Chlorophenol-d4	7.399	132	332120	31.770	ng/ul	-0.01
15) 4-Methylphenol-d8	8.604	113	312763	31.073	ng/ul	0.00
21) Nitrobenzene-d5	9.087	128	155596	33.243	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.799	143	179560	34.721	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.328	165	316864	31.235	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.881	131	384721	28.978	ng/ul	-0.01
46) Dimethylphthalate-d6	13.998	166	859436	30.904	ng/ul	0.00
49) Acenaphthylene-d8	14.275	160	966748	31.172	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	126420	31.904	ng/ul	0.00
60) Fluorene-d10	15.586	176	715130	29.748	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.734	200	133770	30.253	ng/ul	0.00
73) Anthracene-d10	17.475	188	1082438	31.553	ng/ul	0.00
81) Pyrene-d10	19.733	212	1171261	34.039	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.910	264	1027297	31.228	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	47313	10.773	ng/uL	97
5) Pyridine	3.717	79	274995	24.760	ng/ul	94
6) Benzaldehyde	7.046	77	205513	29.806	ng/ul	98
8) Phenol	7.069	94	402869	31.879	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.322	93	321299	30.474	ng/ul	95
12) 2-Chlorophenol	7.434	128	336131	32.014	ng/ul	99
13) 2-Methylphenol	8.334	108	297316	31.173	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.393	45	375525m	28.937	ng/ul	
16) Acetophenone	8.740	105	490276	30.983	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.704	70	228526	30.447	ng/ul	99
18) 4-Methylphenol	8.669	108	314648	31.066	ng/ul	96
19) Hexachloroethane	8.934	117	155293	32.189	ng/ul	88
22) Nitrobenzene	9.128	77	402683	34.552	ng/ul	100
23) Isophorone	9.640	82	706100	33.881	ng/ul	98
25) 2-Nitrophenol	9.834	139	182340	33.032	ng/ul#	88
26) 2,4-Dimethylphenol	9.875	107	351765	32.467	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.134	93	403578	31.310	ng/ul	97
29) 2,4-Dichlorophenol	10.357	162	306867	31.633	ng/ul	95
30) Naphthalene	10.763	128	1019604	30.673	ng/ul	99
32) 4-Chloroaniline	10.910	127	331453	26.072	ng/ul	98
33) Hexachlorobutadiene	10.981	225	232179	29.477	ng/ul	98
34) Caprolactam	11.751	113	83801	33.549	ng/ul	97
35) 4-Chloro-3-methylphenol	12.028	107	317398	34.754	ng/ul	91

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.381	142	668287	29.762	ng/ul	99
37) 1-Methylnaphthalene	12.598	142	658525	28.677	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.734	216	379636	30.970	ng/ul	97
40) Hexachlorocyclopentadiene	12.669	237	185142	26.289	ng/ul	99
41) 2,4,6-Trichlorophenol	12.998	196	242123	32.912	ng/ul	97
42) 2,4,5-Trichlorophenol	13.075	196	254318	33.437	ng/ul	99
43) 1,1'-Biphenyl	13.398	154	867401	31.782	ng/ul	99
44) 2-Chloronaphthalene	13.451	162	693259	31.422	ng/ul	96
45) 2-Nitroaniline	13.698	65	206398	41.168	ng/ul	91
47) Dimethylphthalate	14.045	163	858359	31.318	ng/ul	99
48) 2,6-Dinitrotoluene	14.198	165	177855	35.255	ng/ul	96
50) Acenaphthylene	14.304	152	1122206	32.303	ng/ul	99
51) 3-Nitroaniline	14.539	138	161156	33.588	ng/ul	93
52) Acenaphthene	14.645	153	730454	31.104	ng/ul	99
53) 2,4-Dinitrophenol	14.751	184	78556	27.740	ng/ul	87
55) 4-Nitrophenol	14.845	109	147135	35.077	ng/ul	95
56) Dibenzofuran	14.981	168	1008335	30.581	ng/ul	91
57) 2,4-Dinitrotoluene	14.992	165	256770	34.487	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.210	232	203334	30.125	ng/ul#	93
59) Diethylphthalate	15.404	149	865701	32.714	ng/ul	99
61) Fluorene	15.639	166	829293	30.619	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.634	204	432039	30.012	ng/ul	93
63) 4-Nitroaniline	15.722	138	156704	36.210	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.751	198	140505	29.667	ng/ul	94
67) N-Nitrosodiphenylamine	15.863	169	677729	33.324	ng/ul	100
68) 4-Bromophenyl-phenylether	16.545	248	248865	31.684	ng/ul	93
69) Hexachlorobenzene	16.622	284	273928	30.378	ng/ul#	89
70) Atrazine	16.828	200	199233	26.654	ng/ul	98
71) Pentachlorophenol	16.998	266	160641	29.632	ng/ul	100
72) Phenanthrene	17.416	178	1241757	31.577	ng/ul	100
74) Anthracene	17.510	178	1276146	32.041	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.357	216	369718	32.824	ng/uL	98
76) Pentachlorobenzene	14.875	250	323724	29.655	ng/uL	98
77) Carbazole	17.804	167	1090255	32.388	ng/ul	98
78) Di-n-butylphthalate	18.316	149	1447257	37.033	ng/ul	99
80) Fluoranthene	19.404	202	1425157	36.049	ng/ul	99
82) Pyrene	19.763	202	1450062	34.621	ng/ul	99
83) Butylbenzylphthalate	20.633	149	627392	43.551	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.445	252	394434	31.810	ng/ul	98
85) Benzo(a)anthracene	21.498	228	1351327	32.388	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.380	149	896130	44.562	ng/ul	100
87) Chrysene	21.557	228	1261491	31.972	ng/ul	100
89) Di-n-octyl phthalate	22.363	149	1510672	40.379	ng/ul	100
90) Benzo(b)fluoranthene	23.280	252	1288643	32.058	ng/ul	99
91) Benzo(k)fluoranthene	23.333	252	1251343	30.716	ng/ul	99
93) Benzo(a)pyrene	23.962	252	1196285	31.701	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.798	276	1457133	32.398	ng/ul	99
95) Dibenzo(a,h)anthracene	26.827	278	1202338	32.040	ng/ul	99
96) Benzo(g,h,i)perylene	27.651	276	1158233	31.963	ng/ul	99

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

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