Quantitation Report (Qedit)

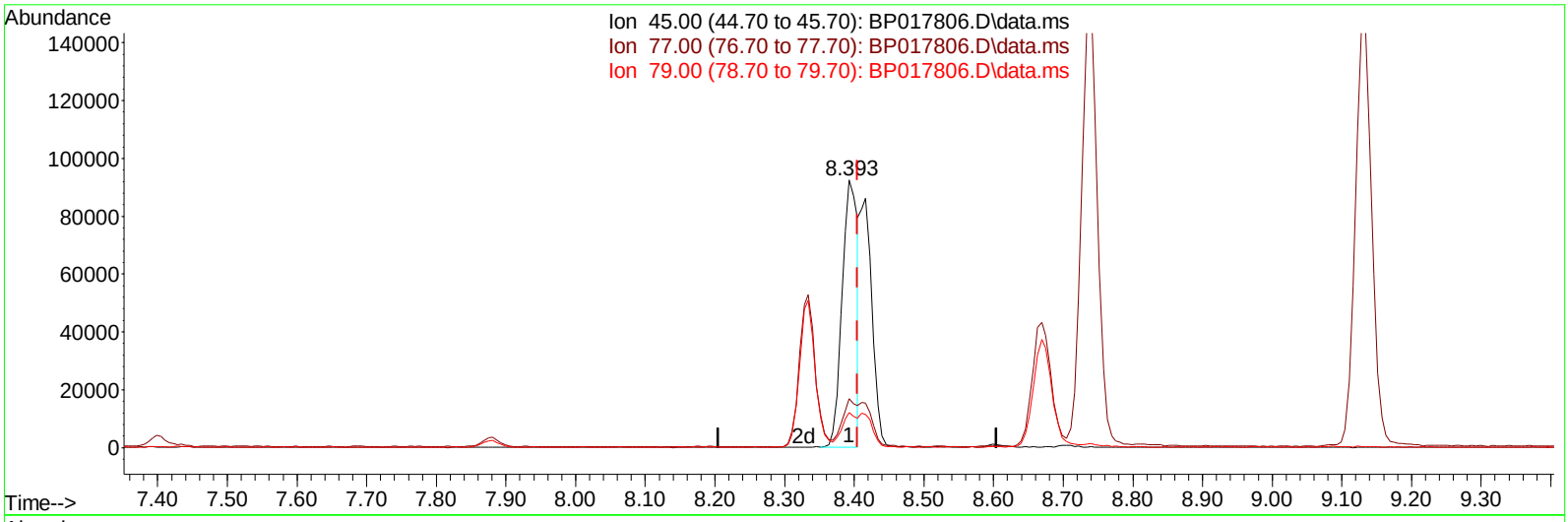
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017806.D
Acq On : 25 Oct 2023 08:24
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 55 Sample Multiplier: 1

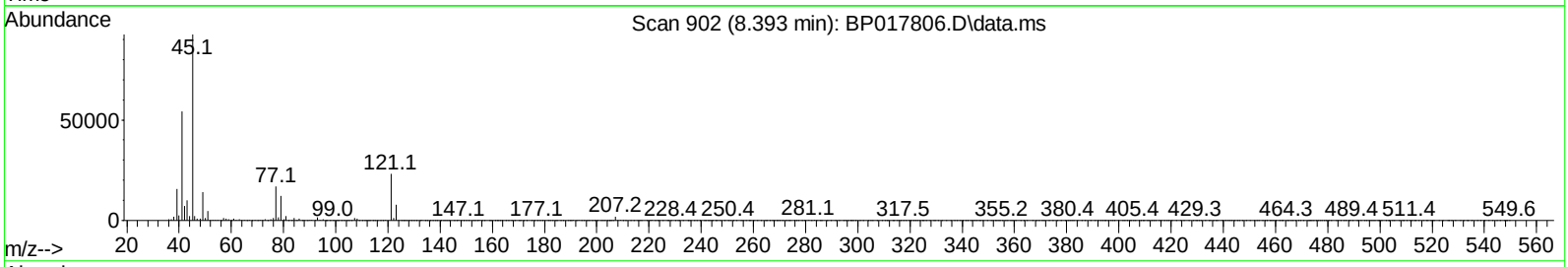
Quant Time: Oct 25 08:52:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

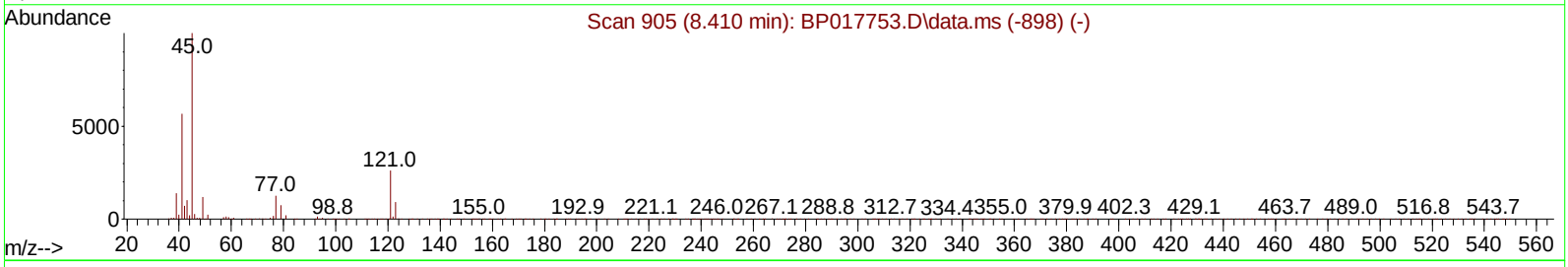
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023







TIC: BP017806.D\data.ms

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

8.393min (-0.012) 13.96 ng/ul

response 142307

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	18.22
79.00	12.90	13.10
0.00	0.00	0.00

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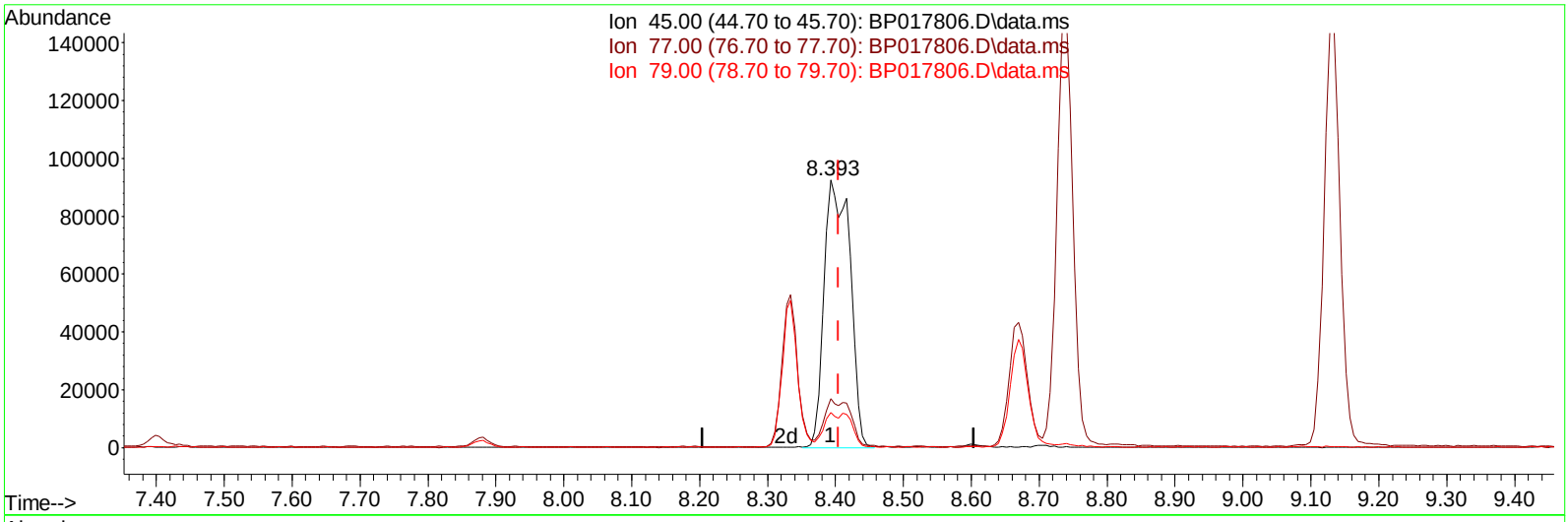

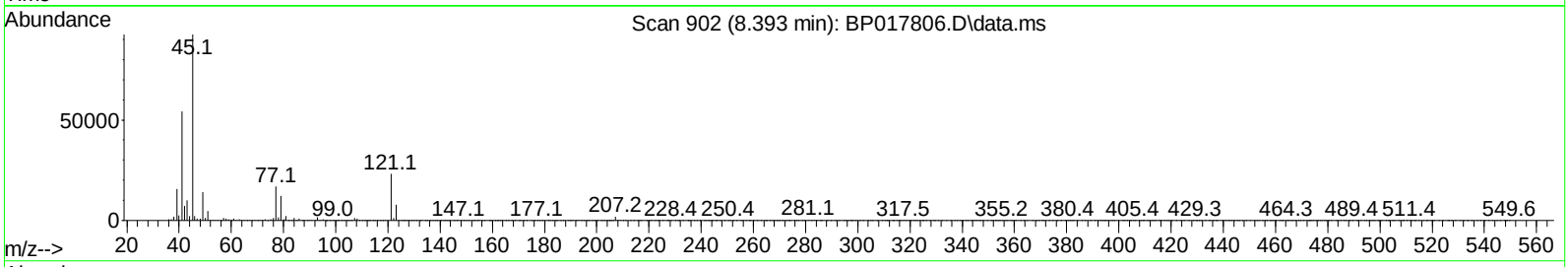

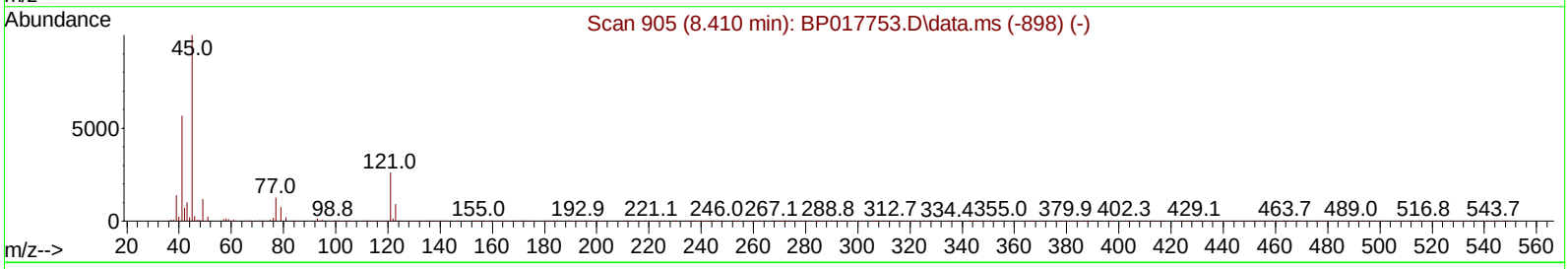

TIC: BP017806.D\data.ms

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

8.393min (-0.012) 24.11 ng/ul m

response 245703

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	18.22
79.00	12.90	13.10
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	7.881	152	120949	20.000	ng/ul	0.00
20) Naphthalene-d8	10.710	136	505937	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.575	164	312342	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.369	188	652043	20.000	ng/ul	0.00
79) Chrysene-d12	21.510	240	550087	20.000	ng/ul	0.00
88) Perylene-d12	24.068	264	560002	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	27951	8.597	ng/uL	0.00
4) Pyridine-d5	3.687	84	190150	22.339	ng/ul	0.00
7) Phenol-d5	7.040	99	233834	23.233	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	150964	24.287	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.399	132	194051	23.639	ng/ul	-0.01
15) 4-Methylphenol-d8	8.605	113	187725	23.751	ng/ul	0.00
21) Nitrobenzene-d5	9.087	128	92570	22.580	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.805	143	105478	23.286	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	189906	21.372	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.887	131	248055	21.332	ng/ul	0.00
46) Dimethylphthalate-d6	13.993	166	549765	20.967	ng/ul	-0.01
49) Acenaphthylene-d8	14.275	160	628442	21.492	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	69499	18.602	ng/ul	0.00
60) Fluorene-d10	15.581	176	462036	20.385	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.728	200	78316	18.234	ng/ul	0.00
73) Anthracene-d10	17.469	188	693169	20.803	ng/ul	0.00
81) Pyrene-d10	19.727	212	773851	22.438	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.892	264	654651	20.989	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.287	88	30445	8.828	ng/uL	98
5) Pyridine	3.705	79	194521	22.304	ng/ul	98
6) Benzaldehyde	7.040	77	146508	27.059	ng/ul	96
8) Phenol	7.069	94	230055	23.182	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.322	93	195622	23.628	ng/ul	98
12) 2-Chlorophenol	7.434	128	191828	23.266	ng/ul	99
13) 2-Methylphenol	8.334	108	173787	23.204	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.393	45	245703m	24.111	ng/ul	
16) Acetophenone	8.740	105	294615	23.710	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.705	70	154635	26.236	ng/ul	98
18) 4-Methylphenol	8.669	108	187571	23.584	ng/ul	99
19) Hexachloroethane	8.940	117	89102	23.520	ng/ul	86
22) Nitrobenzene	9.134	77	246008	24.100	ng/ul	97
23) Isophorone	9.640	82	434351	23.795	ng/ul	97
25) 2-Nitrophenol	9.834	139	109756	22.700	ng/ul	89
26) 2,4-Dimethylphenol	9.881	107	221775	23.370	ng/ul	92
27) Bis(2-Chloroethoxy)met...	10.134	93	255811	22.658	ng/ul	98
29) 2,4-Dichlorophenol	10.357	162	180798	21.279	ng/ul	96
30) Naphthalene	10.763	128	624202	21.439	ng/ul	99
32) 4-Chloroaniline	10.910	127	235582	21.157	ng/ul	99
33) Hexachlorobutadiene	10.981	225	132926	19.268	ng/ul	98
34) Caprolactam	11.746	113	49134	22.458	ng/ul	92
35) 4-Chloro-3-methylphenol	12.028	107	194154	24.271	ng/ul	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.381	142	418260	21.267	ng/ul	100
37) 1-Methylnaphthalene	12.604	142	421614	20.962	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.734	216	226395	19.588	ng/ul#	97
40) Hexachlorocyclopentadiene	12.675	237	122727	18.483	ng/ul	98
41) 2,4,6-Trichlorophenol	12.998	196	146811	21.166	ng/ul	95
42) 2,4,5-Trichlorophenol	13.075	196	157460	21.957	ng/ul	98
43) 1,1'-Biphenyl	13.404	154	549297	21.346	ng/ul	98
44) 2-Chloronaphthalene	13.451	162	438268	21.069	ng/ul	96
45) 2-Nitroaniline	13.698	65	126093	26.675	ng/ul	92
47) Dimethylphthalate	14.045	163	539353	20.871	ng/ul	100
48) 2,6-Dinitrotoluene	14.193	165	109087	22.935	ng/ul	93
50) Acenaphthylene	14.304	152	712717	21.760	ng/ul	99
51) 3-Nitroaniline	14.540	138	102580	22.676	ng/ul	97
52) Acenaphthene	14.645	153	464810	20.992	ng/ul	100
53) 2,4-Dinitrophenol	14.751	184	48086	18.009	ng/ul	91
55) 4-Nitrophenol	14.840	109	90839	22.969	ng/ul	92
56) Dibenzofuran	14.981	168	639966	20.586	ng/ul	93
57) 2,4-Dinitrotoluene	14.987	165	155699	22.180	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	15.204	232	125397	19.705	ng/ul#	86
59) Diethylphthalate	15.404	149	548222	21.973	ng/ul	98
61) Fluorene	15.639	166	520033	20.365	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.634	204	262018	19.304	ng/ul	92
63) 4-Nitroaniline	15.716	138	93888	23.010	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.745	198	84884	18.452	ng/ul	93
67) N-Nitrosodiphenylamine	15.863	169	432476	21.893	ng/ul	99
68) 4-Bromophenyl-phenylether	16.539	248	147875	19.383	ng/ul#	88
69) Hexachlorobenzene	16.622	284	161654	18.457	ng/ul#	89
70) Atrazine	16.828	200	150905	20.785	ng/ul	97
71) Pentachlorophenol	16.998	266	92336	17.535	ng/ul	98
72) Phenanthrene	17.416	178	796229	20.846	ng/ul	99
74) Anthracene	17.504	178	808768	20.906	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.351	216	226996	20.748	ng/uL	99
76) Pentachlorobenzene	14.875	250	204406	19.277	ng/uL	96
77) Carbazole	17.804	167	699585	21.396	ng/ul	98
78) Di-n-butylphthalate	18.310	149	897433	23.642	ng/ul	99
80) Fluoranthene	19.398	202	912339	23.025	ng/ul	97
82) Pyrene	19.757	202	944456	22.498	ng/ul	95
83) Butylbenzylphthalate	20.627	149	395569	27.396	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.439	252	258054	20.764	ng/ul#	99
85) Benzo(a)anthracene	21.498	228	884038	21.140	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.374	149	569648	28.262	ng/ul	99
87) Chrysene	21.551	228	831250	21.020	ng/ul	99
89) Di-n-octyl phthalate	22.357	149	960618	27.081	ng/ul	100
90) Benzo(b)fluoranthene	23.269	252	824222	21.626	ng/ul	99
91) Benzo(k)fluoranthene	23.321	252	810113	20.973	ng/ul	99
93) Benzo(a)pyrene	23.951	252	766665	21.427	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.774	276	870141	20.405	ng/ul#	96
95) Dibenzo(a,h)anthracene	26.804	278	726351	20.414	ng/ul	98
96) Benzo(g,h,i)perylene	27.615	276	702398	20.444	ng/ul	96

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

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