Quantitation Report (Qedit)

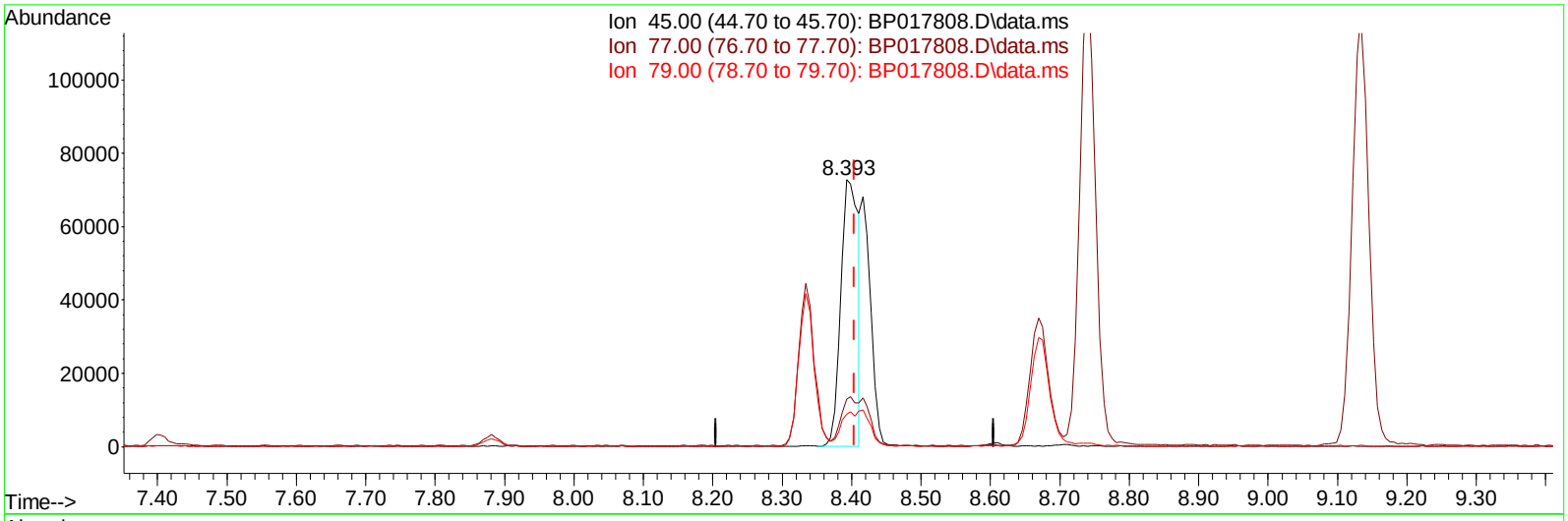
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102523\
Data File : BP017808.D
Acq On : 25 Oct 2023 18:07
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

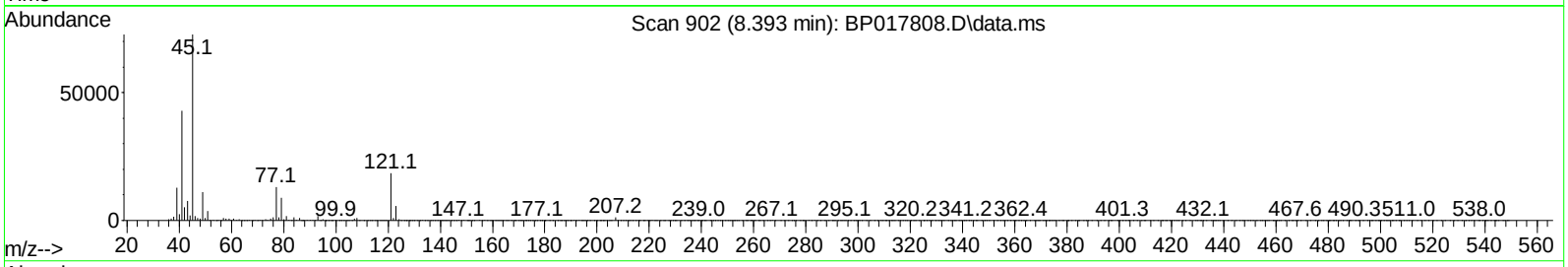
Quant Time: Oct 26 04:56:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

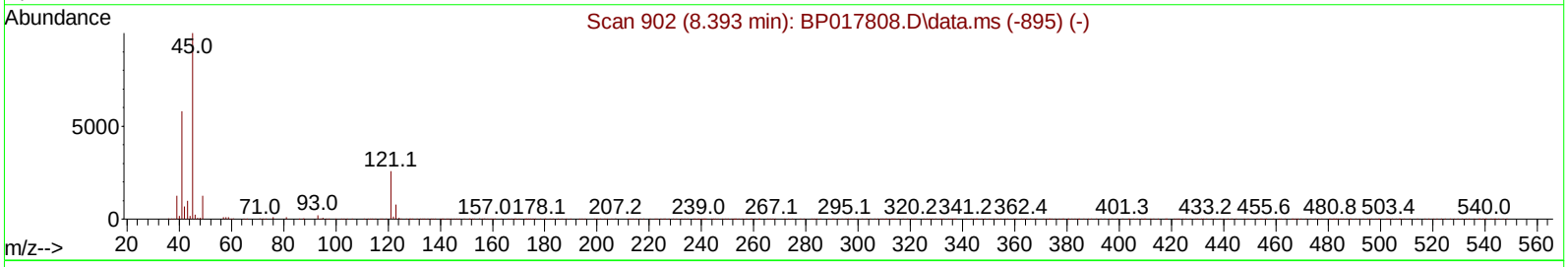
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023







TIC: BP017808.D\data.ms

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

8.393min (-0.012) 14.32 ng/ul

response 128387

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	17.83
79.00	12.90	12.07
0.00	0.00	0.00

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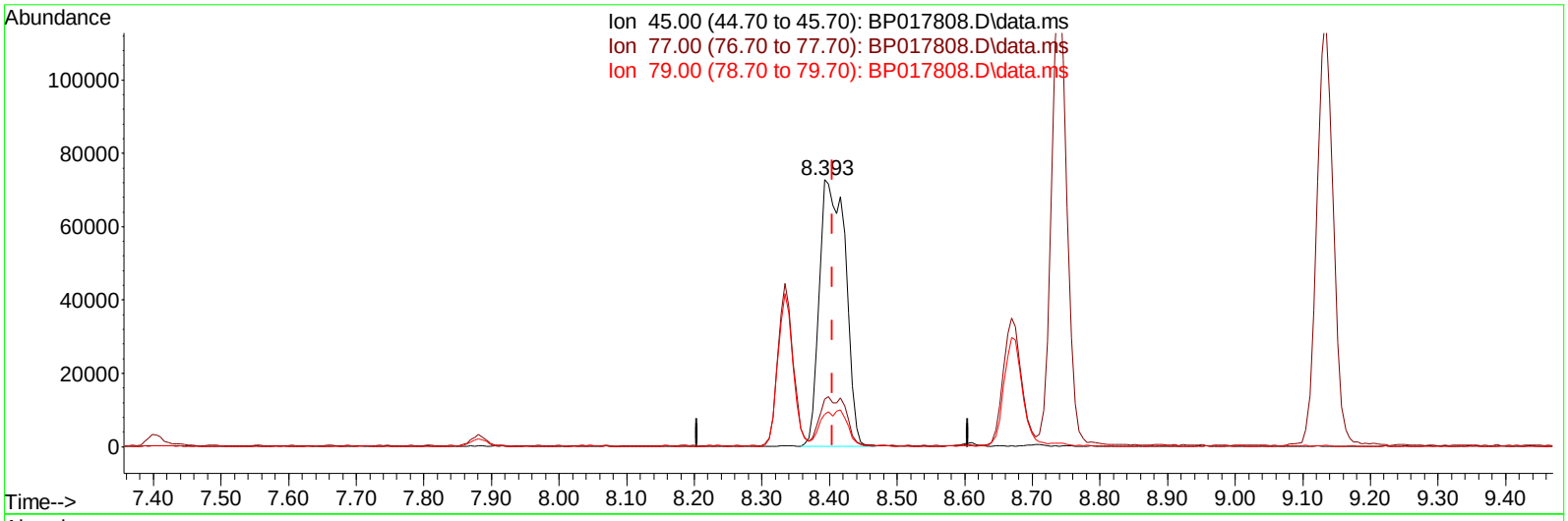

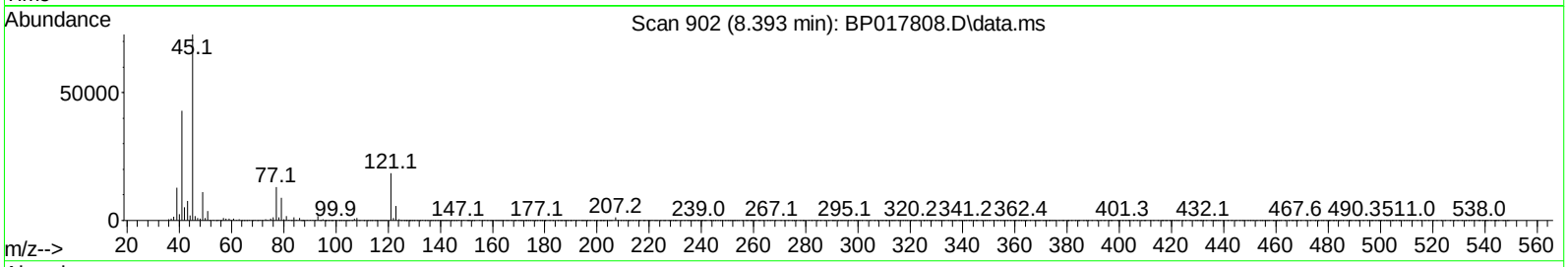

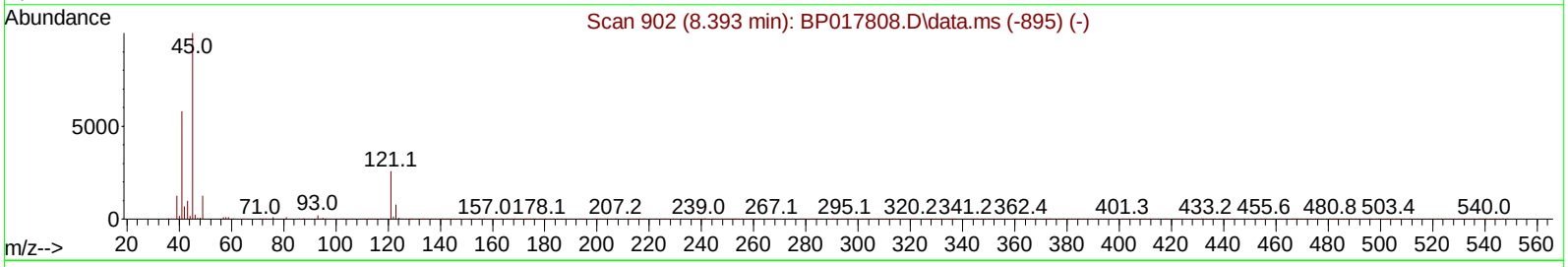

TIC: BP017808.D\data.ms

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

8.393min (-0.012) 21.72 ng/ul m

response 194692

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	17.83
79.00	12.90	12.07
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	106391	20.000	ng/ul	0.00
20) Naphthalene-d8	10.710	136	419538	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.575	164	246231	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.369	188	501444	20.000	ng/ul	0.00
79) Chrysene-d12	21.510	240	454399	20.000	ng/ul	0.00
88) Perylene-d12	24.063	264	450703	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	25370	8.871	ng/uL	0.01
4) Pyridine-d5	3.699	84	161351	21.549	ng/ul	0.00
7) Phenol-d5	7.046	99	192553	21.749	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	121759	22.269	ng/ul	0.00
11) 2-Chlorophenol-d4	7.405	132	159645	22.109	ng/ul	0.00
15) 4-Methylphenol-d8	8.605	113	151252	21.755	ng/ul	0.00
21) Nitrobenzene-d5	9.087	128	73668	21.670	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.805	143	82008	21.833	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	147931	20.077	ng/ul	0.00
31) 4-Chloroaniline-d4	10.887	131	194534	20.174	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	410243	19.847	ng/ul	0.00
49) Acenaphthylene-d8	14.275	160	474385	20.579	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	53871	18.291	ng/ul	0.00
60) Fluorene-d10	15.581	176	346132	19.372	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.734	200	62378	18.885	ng/ul	0.00
73) Anthracene-d10	17.469	188	521637	20.357	ng/ul	0.00
81) Pyrene-d10	19.728	212	579556	20.343	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.892	264	509752	20.307	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	28448	9.378	ng/uL	92
5) Pyridine	3.723	79	166876	21.753	ng/ul	99
6) Benzaldehyde	7.046	77	121441	25.499	ng/ul	93
8) Phenol	7.069	94	192640	22.068	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.322	93	158874	21.815	ng/ul	98
12) 2-Chlorophenol	7.434	128	159760	22.028	ng/ul	97
13) 2-Methylphenol	8.334	108	141625	21.498	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.393	45	194692m	21.719	ng/ul	
16) Acetophenone	8.740	105	236532	21.640	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.705	70	111484	21.503	ng/ul	98
18) 4-Methylphenol	8.669	108	149389	21.353	ng/ul	98
19) Hexachloroethane	8.940	117	75977	22.800	ng/ul	87
22) Nitrobenzene	9.134	77	193014	22.802	ng/ul	99
23) Isophorone	9.646	82	330099	21.808	ng/ul	99
25) 2-Nitrophenol	9.840	139	86355	21.538	ng/ul	91
26) 2,4-Dimethylphenol	9.881	107	172278	21.893	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.134	93	198063	21.156	ng/ul	96
29) 2,4-Dichlorophenol	10.357	162	142870	20.277	ng/ul	95
30) Naphthalene	10.763	128	490441	20.313	ng/ul	99
32) 4-Chloroaniline	10.910	127	184763	20.010	ng/ul	97
33) Hexachlorobutadiene	10.987	225	106033	18.535	ng/ul	100
34) Caprolactam	11.751	113	34494	19.013	ng/ul	88
35) 4-Chloro-3-methylphenol	12.022	107	145181	21.887	ng/ul	89

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.381	142	322805	19.793	ng/ul	100
37) 1-Methylnaphthalene	12.604	142	322747	19.351	ng/ul	93
39) 1,2,4,5-Tetrachloroben...	12.734	216	175527	19.265	ng/ul#	98
40) Hexachlorocyclopentadiene	12.675	237	90290	17.248	ng/ul	99
41) 2,4,6-Trichlorophenol	12.998	196	110463	20.201	ng/ul	97
42) 2,4,5-Trichlorophenol	13.075	196	114365	20.230	ng/ul	99
43) 1,1'-Biphenyl	13.404	154	417467	20.579	ng/ul	98
44) 2-Chloronaphthalene	13.451	162	333309	20.325	ng/ul	96
45) 2-Nitroaniline	13.698	65	91982	24.683	ng/ul	93
47) Dimethylphthalate	14.045	163	406190	19.939	ng/ul	99
48) 2,6-Dinitrotoluene	14.198	165	77305	20.616	ng/ul	91
50) Acenaphthylene	14.304	152	533015	20.642	ng/ul	99
51) 3-Nitroaniline	14.540	138	73586	20.634	ng/ul	95
52) Acenaphthene	14.645	153	348446	19.962	ng/ul	98
53) 2,4-Dinitrophenol	14.751	184	33226	15.785	ng/ul	88
55) 4-Nitrophenol	14.840	109	67061	21.509	ng/ul	94
56) Dibenzofuran	14.981	168	480675	19.613	ng/ul	93
57) 2,4-Dinitrotoluene	14.987	165	113396	20.490	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.204	232	91442	18.227	ng/ul#	83
59) Diethylphthalate	15.404	149	407674	20.726	ng/ul	98
61) Fluorene	15.640	166	389726	19.359	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.634	204	196820	18.394	ng/ul	93
63) 4-Nitroaniline	15.716	138	68226	21.211	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.745	198	66167	18.703	ng/ul#	90
67) N-Nitrosodiphenylamine	15.863	169	323744	21.311	ng/ul	100
68) 4-Bromophenyl-phenylether	16.539	248	111365	18.981	ng/ul#	87
69) Hexachlorobenzene	16.622	284	120405	17.876	ng/ul#	87
70) Atrazine	16.828	200	110735	19.833	ng/ul	98
71) Pentachlorophenol	16.998	266	67748	16.730	ng/ul	93
72) Phenanthrene	17.410	178	599460	20.408	ng/ul	100
74) Anthracene	17.504	178	606104	20.372	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.357	216	172119	20.457	ng/uL	95
76) Pentachlorobenzene	14.875	250	157370	19.299	ng/uL	98
77) Carbazole	17.804	167	517393	20.577	ng/ul	99
78) Di-n-butylphthalate	18.310	149	664311	22.756	ng/ul	99
80) Fluoranthene	19.398	202	682914	20.864	ng/ul	98
82) Pyrene	19.757	202	712581	20.549	ng/ul	97
83) Butylbenzylphthalate	20.627	149	293717	24.626	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.439	252	190420	18.548	ng/ul#	98
85) Benzo(a)anthracene	21.492	228	687298	19.896	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.375	149	411255	24.701	ng/ul#	99
87) Chrysene	21.551	228	652352	19.970	ng/ul	99
89) Di-n-octyl phthalate	22.351	149	694622	24.331	ng/ul	100
90) Benzo(b)fluoranthene	23.269	252	640696	20.887	ng/ul	98
91) Benzo(k)fluoranthene	23.321	252	621195	19.982	ng/ul	99
93) Benzo(a)pyrene	23.945	252	580918	20.173	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.774	276	666798	19.429	ng/ul	98
95) Dibenzo(a,h)anthracene	26.798	278	551345	19.254	ng/ul	98
96) Benzo(g,h,i)perylene	27.615	276	536732	19.410	ng/ul	96

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

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