Quantitation Report (Qedit)

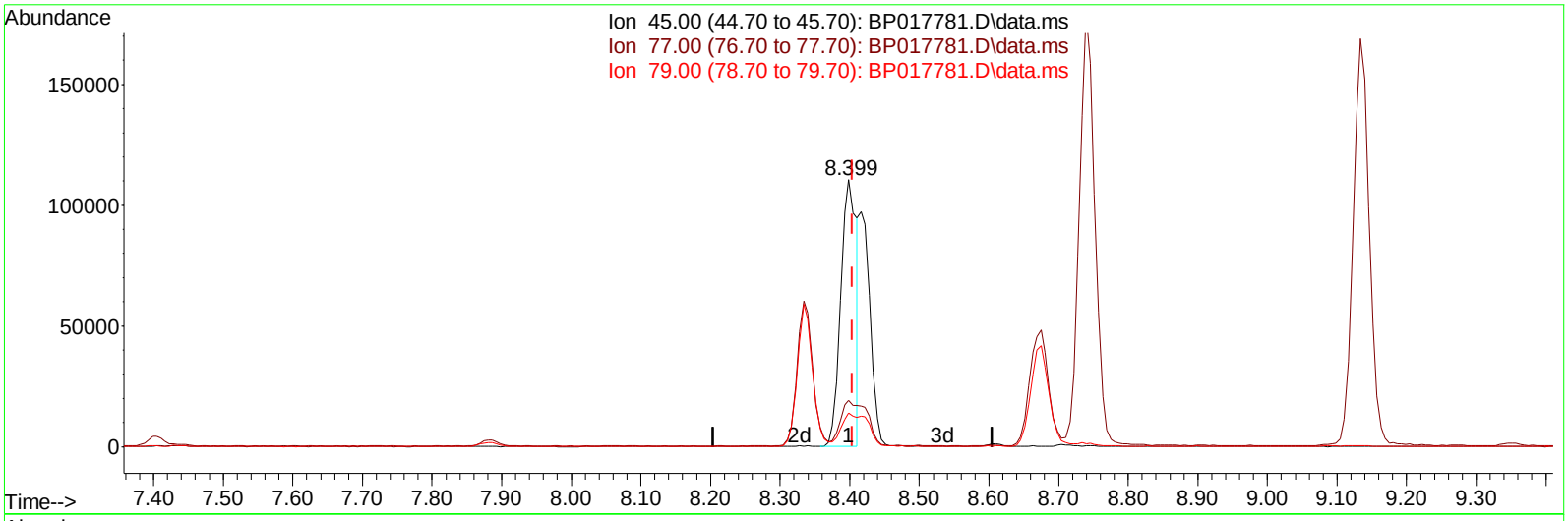
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017781.D
Acq On : 24 Oct 2023 17:08
Operator : MA/JU
Sample : PB156501BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

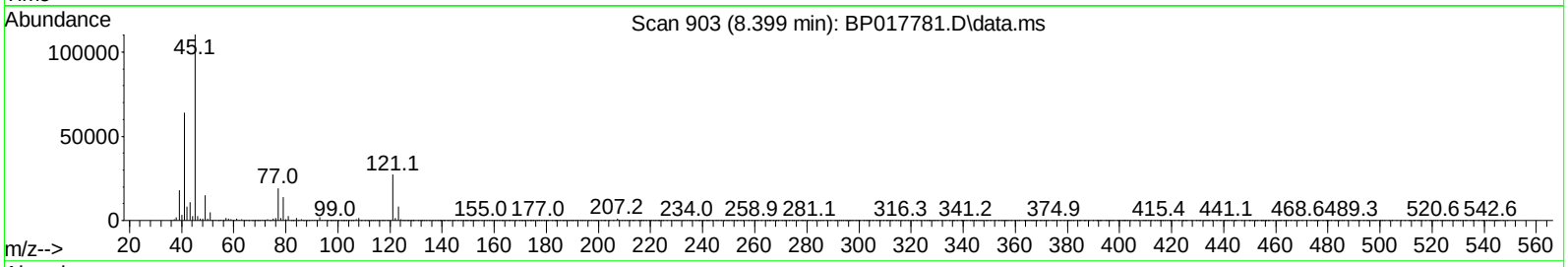
Quant Time: Oct 25 01:56:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

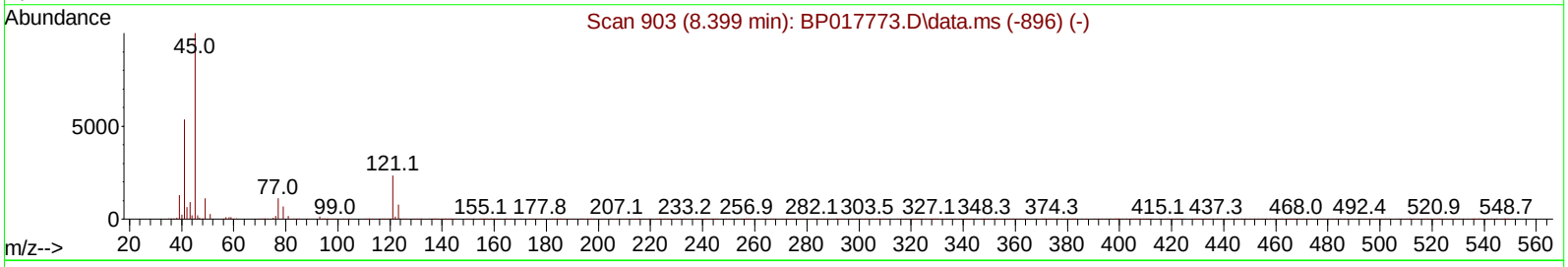
Instrument :
BNA_P
ClientSampleId :
SLCS501

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023







TIC: BP017781.D\data.ms

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

8.399min (-0.006) 22.31 ng/ul

response 175050

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	17.38
79.00	12.90	12.66
0.00	0.00	0.00

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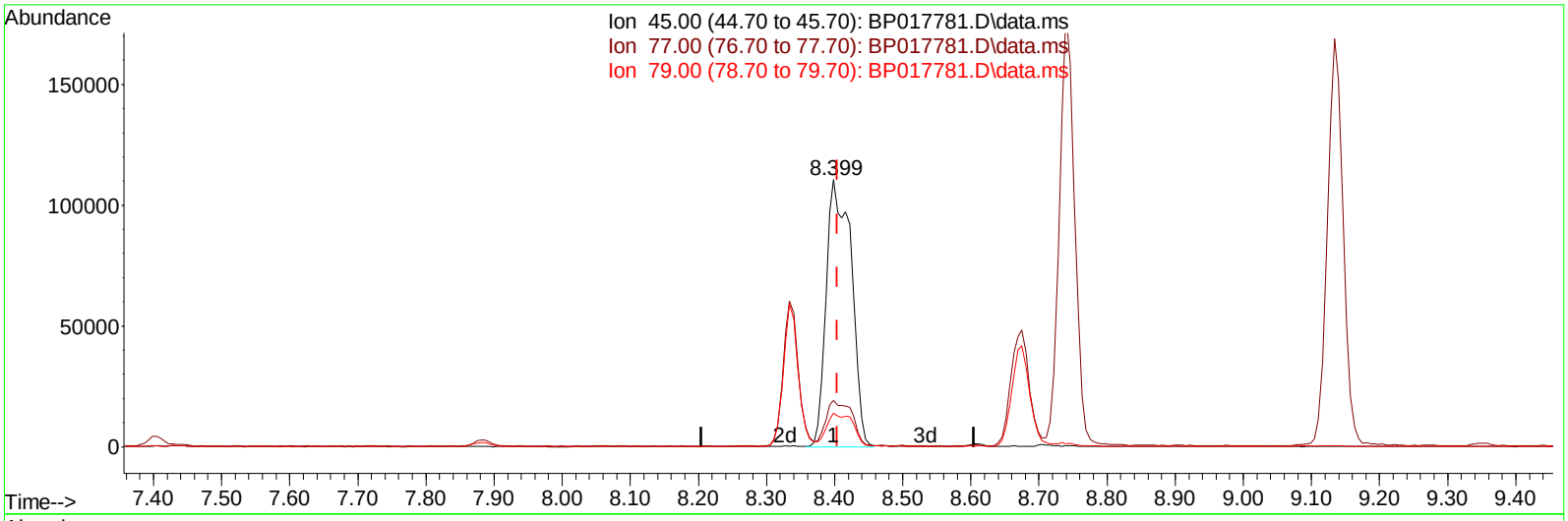

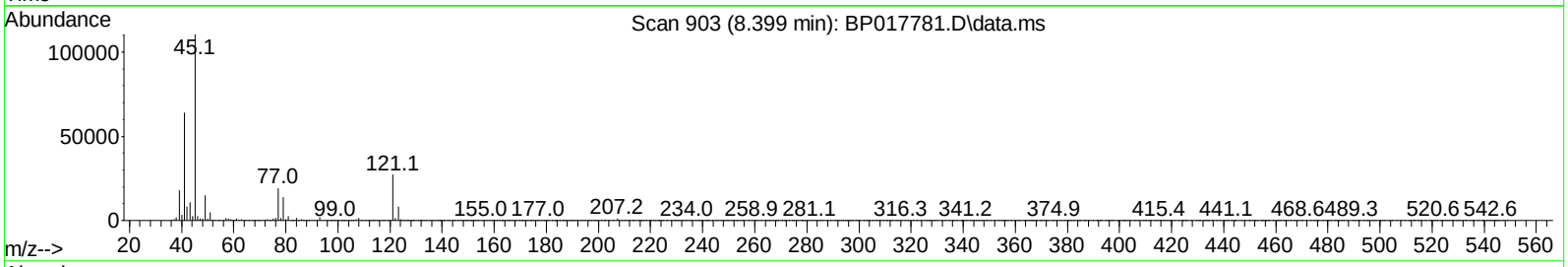

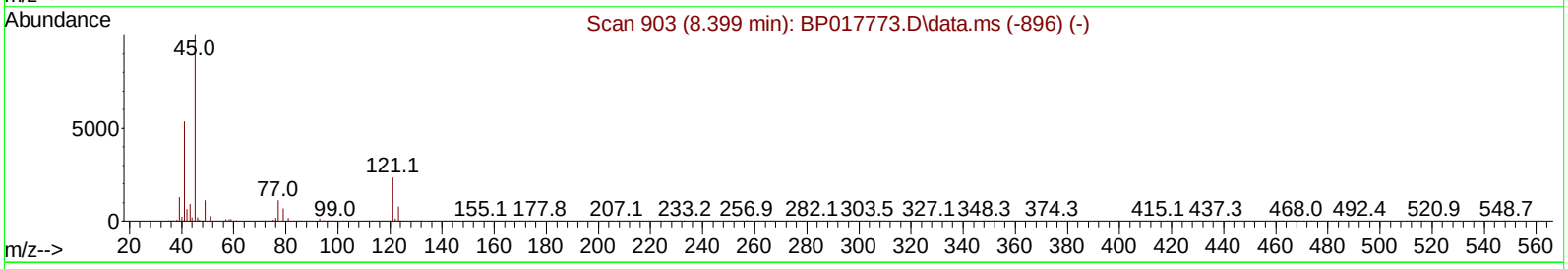

TIC: BP017781.D\data.ms

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

8.399min (-0.006) 35.81 ng/ul m

response 281020

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	17.38
79.00	12.90	12.66
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	93128	20.000	ng/ul	0.00
20) Naphthalene-d8	10.716	136	382263	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.581	164	234807	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.375	188	489645	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.515	240	431907	20.000	ng/ul	0.00
88) Perylene-d12	24.068	264	439293	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	16870	6.739	ng/uL	0.00
4) Pyridine-d5	3.687	84	209196	31.918	ng/ul	0.00
7) Phenol-d5	7.040	99	286521	36.972	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	184143	38.475	ng/ul	0.00
11) 2-Chlorophenol-d4	7.404	132	219405	34.712	ng/ul	0.00
15) 4-Methylphenol-d8	8.604	113	200748	32.987	ng/ul	0.00
21) Nitrobenzene-d5	9.093	128	100242	32.362	ng/ul	0.00
24) 2-Nitrophenol-d4	9.804	143	110640	32.328	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	207123	30.852	ng/ul	0.00
31) 4-Chloroaniline-d4	10.887	131	263132	29.949	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	604993	30.693	ng/ul	0.00
49) Acenaphthylene-d8	14.281	160	694118	31.576	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	86638	30.847	ng/ul	0.00
60) Fluorene-d10	15.586	176	516406	30.307	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	96349	29.873	ng/ul	0.00
73) Anthracene-d10	17.475	188	774484	30.952	ng/ul	0.00
81) Pyrene-d10	19.733	212	904621	33.407	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.898	264	784188	32.050	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.287	88	35749	13.463	ng/uL	98
5) Pyridine	3.705	79	211414	31.483	ng/ul	97
6) Benzaldehyde	7.046	77	159041	38.149	ng/ul	96
8) Phenol	7.069	94	290094	37.965	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.322	93	244522	38.357	ng/ul	97
12) 2-Chlorophenol	7.434	128	225134	35.463	ng/ul	96
13) 2-Methylphenol	8.334	108	194542	33.736	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.399	45	281020m	35.814	ng/ul	
16) Acetophenone	8.740	105	328377	34.321	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.710	70	172033	37.908	ng/ul	97
18) 4-Methylphenol	8.675	108	209521	34.213	ng/ul	99
19) Hexachloroethane	8.946	117	99416	34.082	ng/ul	83
22) Nitrobenzene	9.134	77	272049	35.273	ng/ul	99
23) Isophorone	9.646	82	480310	34.826	ng/ul	99
25) 2-Nitrophenol	9.840	139	120253	32.918	ng/ul	91
26) 2,4-Dimethylphenol	9.881	107	208182	29.035	ng/ul	94
27) Bis(2-Chloroethoxy)met...	10.140	93	288621	33.836	ng/ul	98
29) 2,4-Dichlorophenol	10.363	162	204082	31.790	ng/ul	95
30) Naphthalene	10.769	128	690970	31.410	ng/ul	100
32) 4-Chloroaniline	10.916	127	243678	28.964	ng/ul	98
33) Hexachlorobutadiene	10.987	225	144991	27.816	ng/ul	99
34) Caprolactam	11.751	113	56560	34.216	ng/ul	94
35) 4-Chloro-3-methylphenol	12.028	107	217985	36.067	ng/ul	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.387	142	464096	31.232	ng/ul	100
37) 1-Methylnaphthalene	12.604	142	462468	30.432	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.740	216	251892	28.991	ng/ul	98
40) Hexachlorocyclopentadiene	12.681	237	110230	22.082	ng/ul	98
41) 2,4,6-Trichlorophenol	12.998	196	160394	30.760	ng/ul	96
42) 2,4,5-Trichlorophenol	13.075	196	171951	31.896	ng/ul	98
43) 1,1'-Biphenyl	13.404	154	617299	31.910	ng/ul	98
44) 2-Chloronaphthalene	13.451	162	491878	31.454	ng/ul	97
45) 2-Nitroaniline	13.704	65	143446	40.367	ng/ul	92
47) Dimethylphthalate	14.045	163	621122	31.973	ng/ul	99
48) 2,6-Dinitrotoluene	14.198	165	122872	34.363	ng/ul	90
50) Acenaphthylene	14.310	152	802147	32.577	ng/ul	100
51) 3-Nitroaniline	14.539	138	112653	33.125	ng/ul	95
52) Acenaphthene	14.645	153	534752	32.125	ng/ul	99
53) 2,4-Dinitrophenol	14.751	184	51208	25.512	ng/ul#	84
55) 4-Nitrophenol	14.839	109	106405	35.789	ng/ul	95
56) Dibenzofuran	14.986	168	730512	31.258	ng/ul	94
57) 2,4-Dinitrotoluene	14.992	165	179746	34.060	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.210	232	139199	29.096	ng/ul#	85
59) Diethylphthalate	15.410	149	633018	33.749	ng/ul	98
61) Fluorene	15.645	166	606635	31.600	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.633	204	304432	29.836	ng/ul	91
63) 4-Nitroaniline	15.722	138	105994	34.555	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.745	198	106121	30.720	ng/ul#	91
67) N-Nitrosodiphenylamine	15.869	169	504457	34.007	ng/ul	100
68) 4-Bromophenyl-phenylether	16.545	248	167996	29.323	ng/ul#	90
69) Hexachlorobenzene	16.622	284	181867	27.651	ng/ul#	87
70) Atrazine	16.833	200	170473	31.268	ng/ul	98
71) Pentachlorophenol	16.998	266	110145	27.855	ng/ul	94
72) Phenanthrene	17.416	178	936224	32.640	ng/ul	98
74) Anthracene	17.510	178	944199	32.501	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.357	216	245704	29.906	ng/uL	98
76) Pentachlorobenzene	14.875	250	217661	27.336	ng/uL	98
77) Carbazole	17.804	167	836118	34.054	ng/ul	97
78) Di-n-butylphthalate	18.316	149	1073682	37.666	ng/ul	100
80) Fluoranthene	19.398	202	1095465	35.211	ng/ul#	95
82) Pyrene	19.763	202	1142260	34.655	ng/ul	98
83) Butylbenzylphthalate	20.633	149	475000	41.899	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.445	252	308615	31.627	ng/ul	98
85) Benzo(a)anthracene	21.498	228	1100855	33.528	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.374	149	672155	42.473	ng/ul#	98
87) Chrysene	21.557	228	1021939	32.913	ng/ul	99
89) Di-n-octyl phthalate	22.357	149	1151119	41.369	ng/ul	100
90) Benzo(b)fluoranthene	23.274	252	1000861	33.477	ng/ul	98
91) Benzo(k)fluoranthene	23.327	252	1029241	33.968	ng/ul	99
93) Benzo(a)pyrene	23.951	252	955318	34.037	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.780	276	1082271	32.354	ng/ul#	95
95) Dibenzo(a,h)anthracene	26.809	278	895430	32.082	ng/ul	98
96) Benzo(g,h,i)perylene	27.627	276	876933	32.537	ng/ul	96

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

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