Quantitation Report (Qedit)

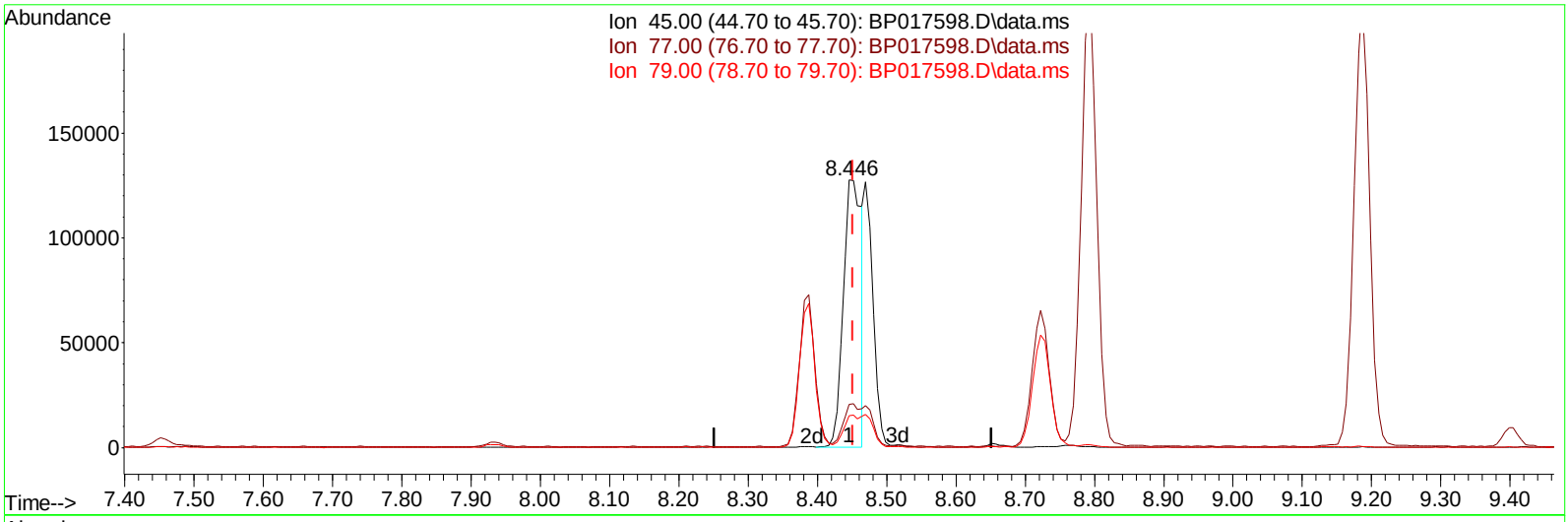
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017598.D
Acq On : 06 Oct 2023 12:30
Operator : MA/JU
Sample : PB155932BS
Misc :
ALS Vial : 75 Sample Multiplier: 1

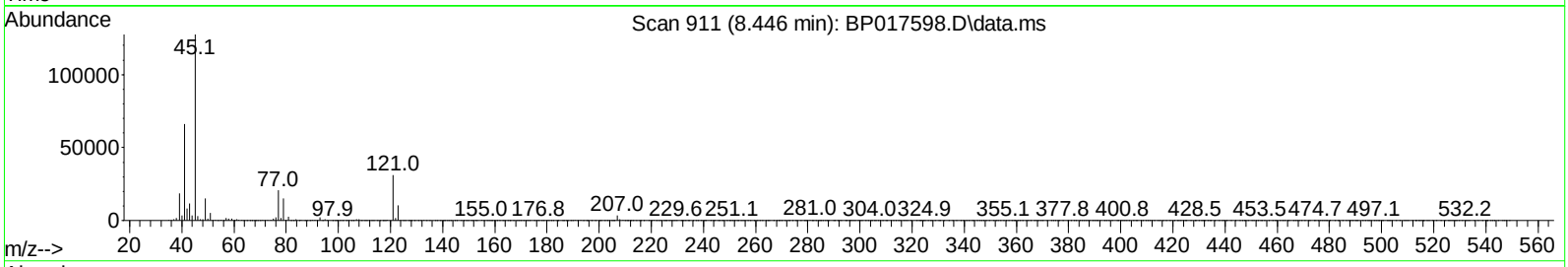
Quant Time: Oct 06 23:12:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 06 05:55:05 2023
Response via : Initial Calibration

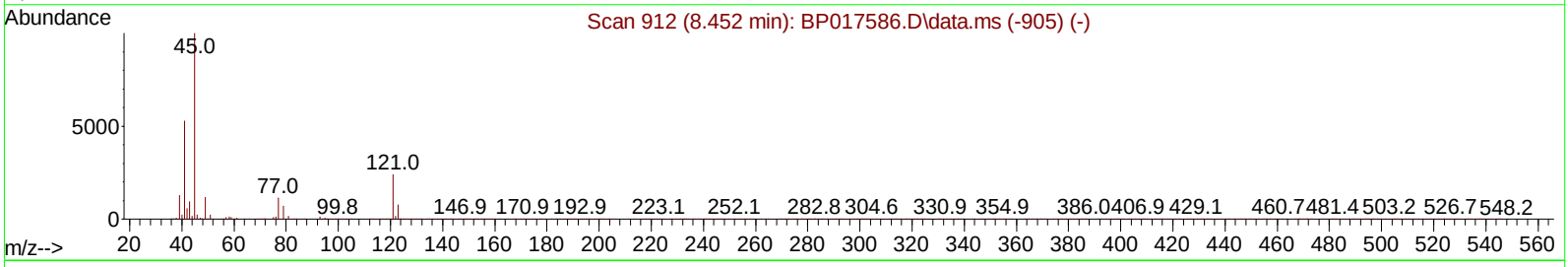
Instrument :
BNA_P
ClientSampleId :
SLCS932

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/07/2023







TIC: BP017598.D\data.ms

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

8.446min (-0.006) 28.84 ng/ul

response 228260

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.10	16.19
79.00	11.20	11.81
0.00	0.00	0.00

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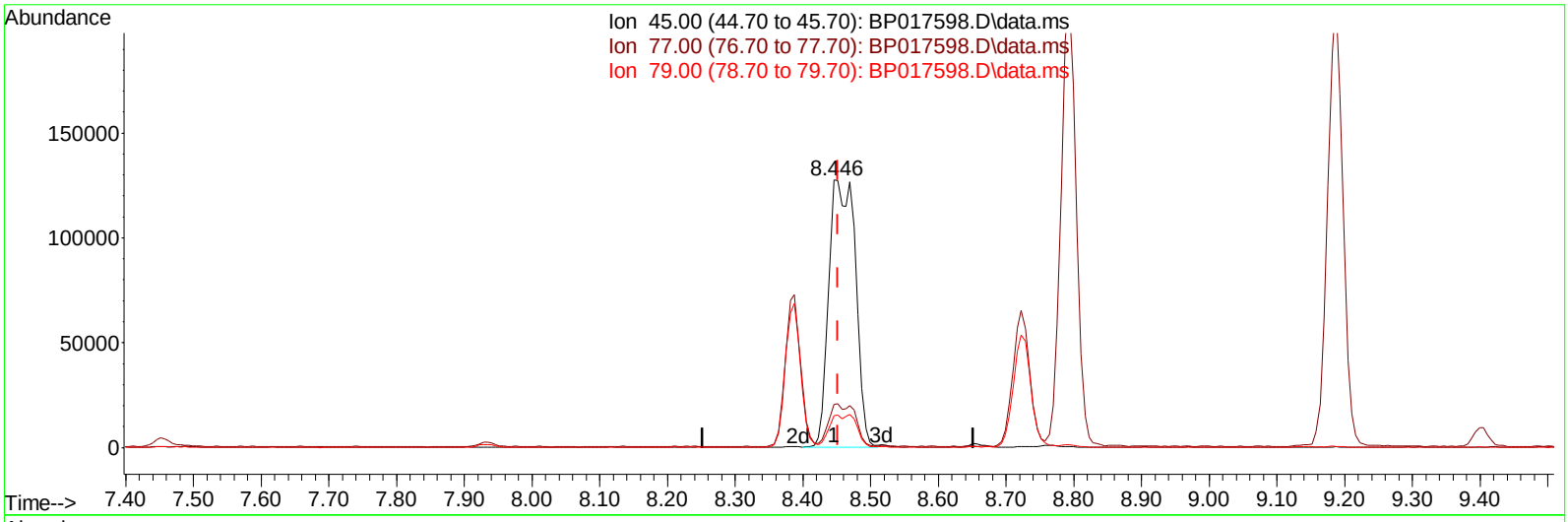

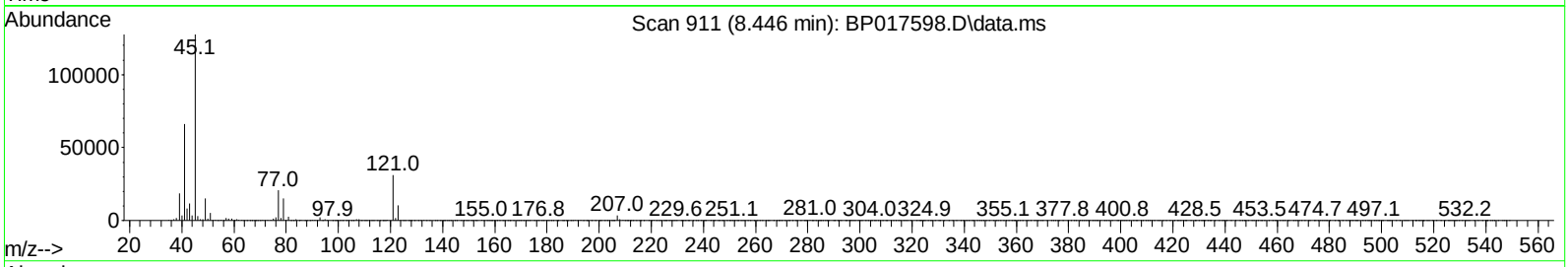

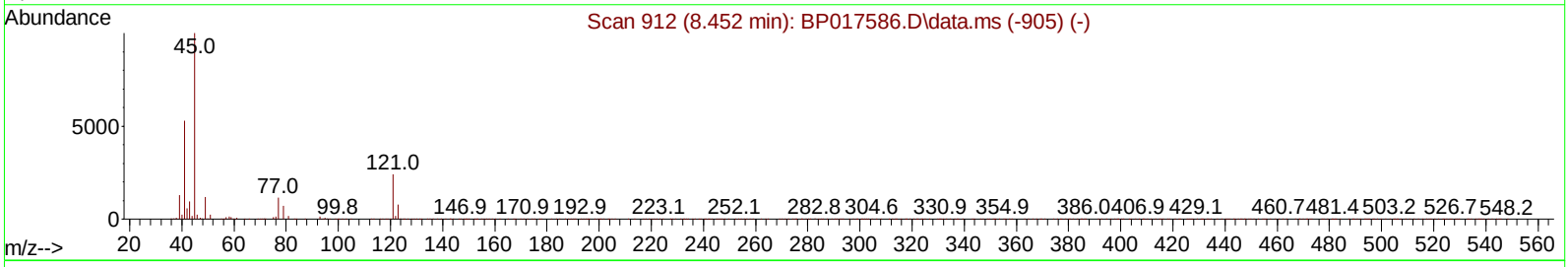

TIC: BP017598.D\data.ms

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

8.446min (-0.006) 43.91 ng/ul m

response 347490

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.10	16.19
79.00	11.20	11.81
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	7.934	152	88081	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	375729	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.628	164	248544	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.416	188	557993	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	578805	20.000	ng/ul	0.00
88) Perylene-d12	24.127	264	620074	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	17529	7.956	ng/uL	0.00
4) Pyridine-d5	3.723	84	234730	40.704	ng/ul	0.00
7) Phenol-d5	7.087	99	315429	42.563	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	185451	41.010	ng/ul	0.00
11) 2-Chlorophenol-d4	7.452	132	246328	42.214	ng/ul	0.00
15) 4-Methylphenol-d8	8.658	113	249668	42.083	ng/ul	0.00
21) Nitrobenzene-d5	9.146	128	118973	41.159	ng/ul	0.00
24) 2-Nitrophenol-d4	9.858	143	137172	42.075	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.387	165	256311	42.407	ng/ul	0.00
31) 4-Chloroaniline-d4	10.940	131	338147	39.273	ng/ul	0.00
46) Dimethylphthalate-d6	14.046	166	786483	40.567	ng/ul	0.00
49) Acenaphthylene-d8	14.322	160	877605	41.052	ng/ul	0.00
54) 4-Nitrophenol-d4	14.869	143	138703	40.854	ng/ul	0.00
60) Fluorene-d10	15.634	176	679747	41.336	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.775	200	136235	39.163	ng/ul	0.00
73) Anthracene-d10	17.516	188	1090294	42.212	ng/ul	0.00
81) Pyrene-d10	19.769	212	1364094	42.413	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	1371129	43.816	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.323	88	37272	16.457	ng/uL	99
5) Pyridine	3.740	79	246437	40.695	ng/ul	96
6) Benzaldehyde	7.093	77	169607	45.398	ng/ul	98
8) Phenol	7.117	94	342150	46.095	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.369	93	268044	44.599	ng/ul	99
12) 2-Chlorophenol	7.487	128	272509	46.142	ng/ul	98
13) 2-Methylphenol	8.387	108	252550	45.400	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.446	45	347490m	43.911	ng/ul	
16) Acetophenone	8.793	105	421298	45.027	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.763	70	216828	45.165	ng/ul	98
18) 4-Methylphenol	8.722	108	280534	46.605	ng/ul	99
19) Hexachloroethane	8.999	117	112986	43.099	ng/ul	98
22) Nitrobenzene	9.187	77	330575	44.462	ng/ul	100
23) Isophorone	9.699	82	604728	44.331	ng/ul	97
25) 2-Nitrophenol	9.893	139	158650	45.861	ng/ul	99
26) 2,4-Dimethylphenol	9.934	107	259791	37.877	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.193	93	367046	44.009	ng/ul	100
29) 2,4-Dichlorophenol	10.416	162	272429	46.421	ng/ul	96
30) Naphthalene	10.822	128	873745	43.585	ng/ul	99
32) 4-Chloroaniline	10.963	127	300782	36.598	ng/ul	99
33) Hexachlorobutadiene	11.046	225	184116	43.200	ng/ul	98
34) Caprolactam	11.799	113	86914	47.723	ng/ul	97
35) 4-Chloro-3-methylphenol	12.075	107	298737	48.232	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.434	142	615706	44.948	ng/ul	98
37) 1-Methylnaphthalene	12.657	142	607769	43.245	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.787	216	347139	42.630	ng/ul	100
40) Hexachlorocyclopentadiene	12.728	237	146879	31.980	ng/ul	97
41) 2,4,6-Trichlorophenol	13.051	196	220871	42.561	ng/ul	99
42) 2,4,5-Trichlorophenol	13.122	196	245957	45.012	ng/ul	99
43) 1,1'-Biphenyl	13.451	154	829384	43.592	ng/ul	99
44) 2-Chloronaphthalene	13.504	162	664954	43.958	ng/ul	99
45) 2-Nitroaniline	13.746	65	200238	47.637	ng/ul	99
47) Dimethylphthalate	14.093	163	859006	44.083	ng/ul	99
48) 2,6-Dinitrotoluene	14.240	165	172346	47.464	ng/ul	98
50) Acenaphthylene	14.351	152	1077686	43.591	ng/ul	100
51) 3-Nitroaniline	14.587	138	176398	50.960	ng/ul	95
52) Acenaphthene	14.693	153	719656	44.100	ng/ul	99
53) 2,4-Dinitrophenol	14.793	184	83156	38.688	ng/ul	94
55) 4-Nitrophenol	14.881	109	133139	43.671	ng/ul	99
56) Dibenzofuran	15.034	168	1025401	44.647	ng/ul	99
57) 2,4-Dinitrotoluene	15.034	165	260365	48.042	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.251	232	207976	43.003	ng/ul	98
59) Diethylphthalate	15.451	149	882171	45.135	ng/ul	99
61) Fluorene	15.687	166	848068	44.710	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.681	204	433048	44.566	ng/ul	98
63) 4-Nitroaniline	15.763	138	183754	56.479	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.787	198	155727	41.844	ng/ul	97
67) N-Nitrosodiphenylamine	15.910	169	713382	45.658	ng/ul	99
68) 4-Bromophenyl-phenylether	16.587	248	271811	45.949	ng/ul	96
69) Hexachlorobenzene	16.669	284	321047	46.085	ng/ul	98
70) Atrazine	16.875	200	151897	25.128	ng/ul	99
71) Pentachlorophenol	17.040	266	172069	40.801	ng/ul	96
72) Phenanthrene	17.457	178	1383050	46.053	ng/ul	100
74) Anthracene	17.551	178	1386801	45.307	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.404	216	255851	31.019	ng/uL	99
76) Pentachlorobenzene	14.922	250	343570	41.961	ng/uL	98
77) Carbazole	17.845	167	1281858	46.637	ng/ul	99
78) Di-n-butylphthalate	18.357	149	1542865	46.573	ng/ul	99
80) Fluoranthene	19.439	202	1739631	46.430	ng/ul	99
82) Pyrene	19.798	202	1800992	45.557	ng/ul	98
83) Butylbenzylphthalate	20.669	149	730214	47.034	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.480	252	581486	44.215	ng/ul	98
85) Benzo(a)anthracene	21.533	228	1861385	45.903	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.410	149	1047931	46.829	ng/ul	99
87) Chrysene	21.592	228	1743899	46.008	ng/ul	99
89) Di-n-octyl phthalate	22.398	149	1811165	46.172	ng/ul	100
90) Benzo(b)fluoranthene	23.327	252	1806013	46.397	ng/ul	99
91) Benzo(k)fluoranthene	23.380	252	1840139	47.415	ng/ul	99
93) Benzo(a)pyrene	24.016	252	1672654	45.965	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.863	276	2042495	45.913	ng/ul	100
95) Dibenzo(a,h)anthracene	26.892	278	1712491	45.685	ng/ul	99
96) Benzo(g,h,i)perylene	27.727	276	1642922	46.038	ng/ul	99

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

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