Quantitation Report (Qedit)

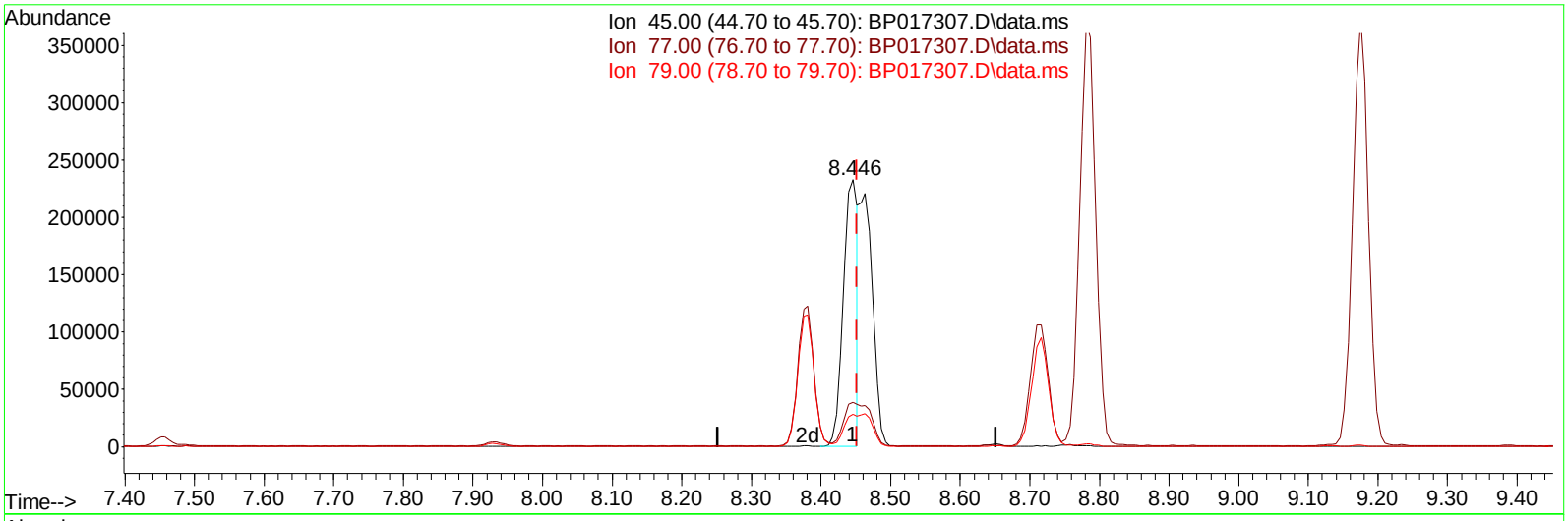
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092223\
Data File : BP017307.D
Acq On : 23 Sep 2023 02:52
Operator : MA/JU
Sample : PB155619BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

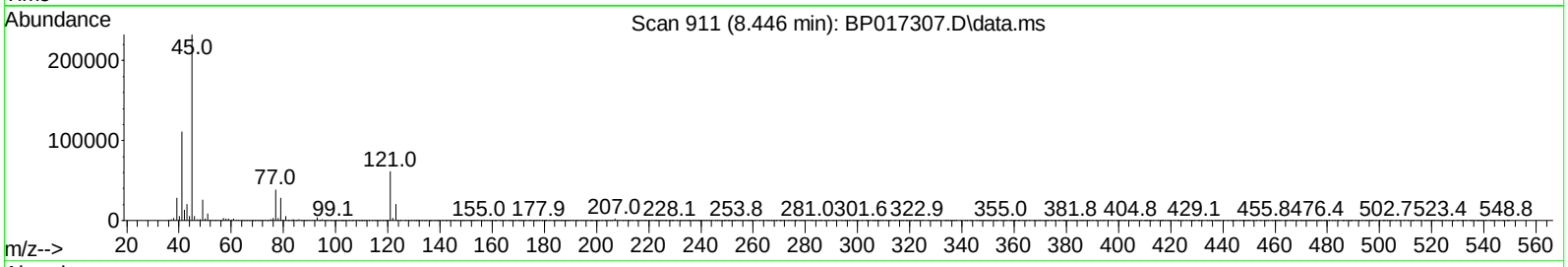
Quant Time: Sep 23 03:42:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 21 23:51:07 2023
Response via : Initial Calibration

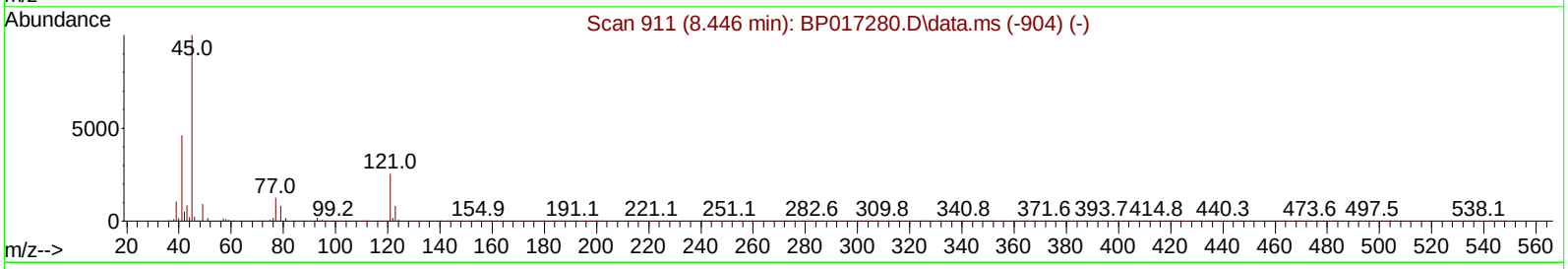
Instrument :
BNA_P
ClientSampleId :
SLCS619

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023







TIC: BP017307.D\data.ms

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

8.446min (-0.006) 23.63 ng/ul

response 331762

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	16.73
79.00	11.80	12.21
0.00	0.00	0.00

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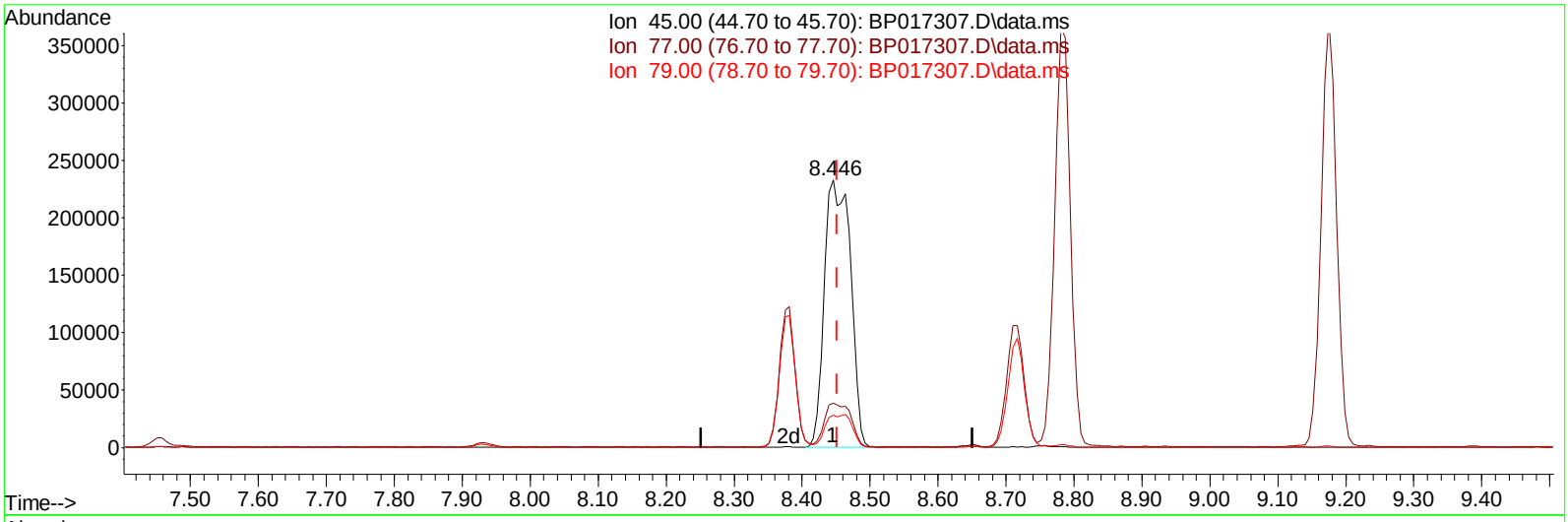

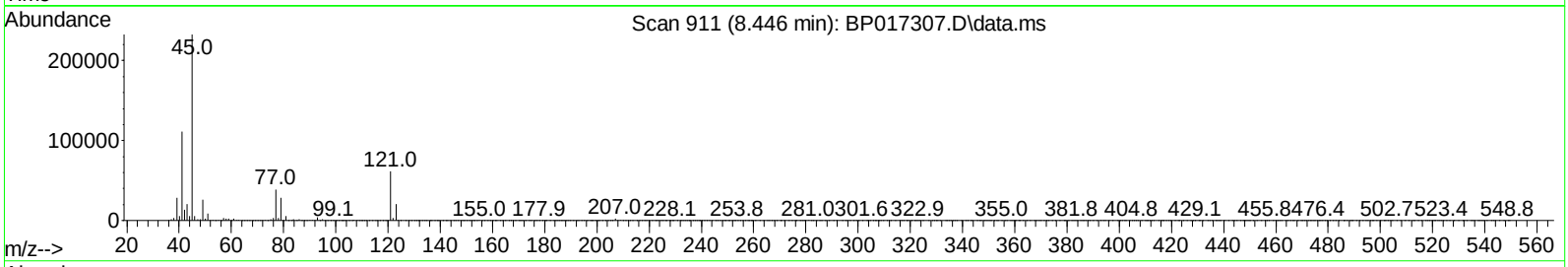

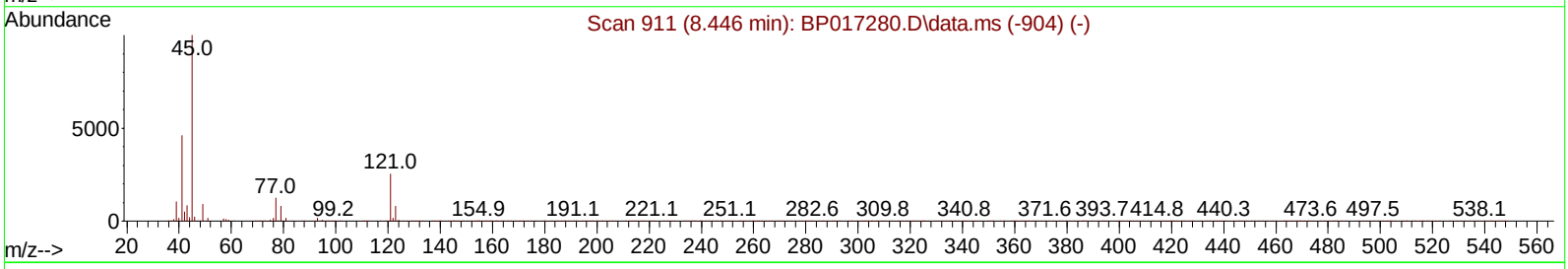

TIC: BP017307.D\data.ms

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

8.446min (-0.006) 44.30 ng/ul m

response 622039

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	16.73
79.00	11.80	12.21
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	166274	20.000	ng/ul	0.00
20) Naphthalene-d8	10.757	136	703312	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.592	164	438857	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.363	188	998046	20.000	ng/ul	0.00
79) Chrysene-d12	21.468	240	974845	20.000	ng/ul	0.00
88) Perylene-d12	23.986	264	1045488	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	33356	8.240	ng/uL	0.00
4) Pyridine-d5	3.734	84	484449	42.807	ng/ul	0.00
7) Phenol-d5	7.093	99	615258	45.054	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	355325	43.115	ng/ul	0.00
11) 2-Chlorophenol-d4	7.452	132	490388	45.276	ng/ul	-0.01
15) 4-Methylphenol-d8	8.651	113	478714	45.090	ng/ul	0.00
21) Nitrobenzene-d5	9.134	128	234768	46.173	ng/ul	0.00
24) 2-Nitrophenol-d4	9.846	143	265653	48.118	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	494007	47.362	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.922	131	658398	43.575	ng/ul	0.00
46) Dimethylphthalate-d6	14.010	166	1432399	45.562	ng/ul	0.00
49) Acenaphthylene-d8	14.292	160	1642094	45.414	ng/ul	0.00
54) 4-Nitrophenol-d4	14.822	143	274023	50.030	ng/ul	0.00
60) Fluorene-d10	15.592	176	1239775	45.806	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.728	200	246074	43.745	ng/ul	0.00
73) Anthracene-d10	17.463	188	1960752	44.297	ng/ul	0.00
81) Pyrene-d10	19.704	212	2417974	45.867	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.821	264	2400503	47.689	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	69469	16.757	ng/uL	91
5) Pyridine	3.758	79	467385	39.782	ng/ul	98
6) Benzaldehyde	7.093	77	317312	45.532	ng/ul	99
8) Phenol	7.116	94	637468	46.411	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.369	93	499405	44.981	ng/ul	97
12) 2-Chlorophenol	7.487	128	510250	46.390	ng/ul	99
13) 2-Methylphenol	8.375	108	468818	46.128	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.446	45	622039m	44.299	ng/ul	
16) Acetophenone	8.787	105	758126	46.210	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.751	70	383490	46.837	ng/ul	99
18) 4-Methylphenol	8.716	108	515854	47.370	ng/ul	100
19) Hexachloroethane	8.993	117	205481	45.002	ng/ul	98
22) Nitrobenzene	9.175	77	588976	45.651	ng/ul	98
23) Isophorone	9.687	82	1072113	46.373	ng/ul	100
25) 2-Nitrophenol	9.875	139	288752	48.266	ng/ul	100
26) 2,4-Dimethylphenol	9.922	107	437363	36.692	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.175	93	665361	44.583	ng/ul	98
29) 2,4-Dichlorophenol	10.398	162	494813	48.115	ng/ul	98
30) Naphthalene	10.810	128	1624929	44.372	ng/ul	99
32) 4-Chloroaniline	10.945	127	629057	43.445	ng/ul	99
33) Hexachlorobutadiene	11.034	225	325338	45.456	ng/ul	98
34) Caprolactam	11.781	113	153341	51.604	ng/ul	90
35) 4-Chloro-3-methylphenol	12.051	107	525527	50.840	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.416	142	1104788	46.222	ng/ul	99
37) 1-Methylnaphthalene	12.634	142	1088802	44.563	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.763	216	620993	44.093	ng/ul	100
40) Hexachlorocyclopentadiene	12.710	237	250130	31.382	ng/ul	97
41) 2,4,6-Trichlorophenol	13.022	196	407628	47.715	ng/ul	99
42) 2,4,5-Trichlorophenol	13.092	196	446755	49.915	ng/ul	99
43) 1,1'-Biphenyl	13.428	154	1458777	43.812	ng/ul	99
44) 2-Chloronaphthalene	13.475	162	1166674	44.196	ng/ul	99
45) 2-Nitroaniline	13.716	65	335503	51.738	ng/ul	95
47) Dimethylphthalate	14.057	163	1495111	47.211	ng/ul	98
48) 2,6-Dinitrotoluene	14.204	165	298734	54.310	ng/ul	93
50) Acenaphthylene	14.322	152	1929517	45.636	ng/ul	100
51) 3-Nitroaniline	14.545	138	310740	52.495	ng/ul	93
52) Acenaphthene	14.657	153	1257228	45.024	ng/ul	98
53) 2,4-Dinitrophenol	14.745	184	153478	44.605	ng/ul	96
55) 4-Nitrophenol	14.839	109	222726	52.052	ng/ul	97
56) Dibenzofuran	14.992	168	1760707	46.044	ng/ul	97
57) 2,4-Dinitrotoluene	14.986	165	447485	55.229	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.216	232	390296	51.392	ng/ul	95
59) Diethylphthalate	15.410	149	1495925	48.862	ng/ul	98
61) Fluorene	15.645	166	1464660	47.142	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.639	204	742044	47.126	ng/ul	98
63) 4-Nitroaniline	15.716	138	308893	58.468	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.739	198	273098	45.004	ng/ul#	98
67) N-Nitrosodiphenylamine	15.863	169	1231725	44.868	ng/ul	99
68) 4-Bromophenyl-phenylether	16.539	248	464409	46.318	ng/ul	98
69) Hexachlorobenzene	16.622	284	539719	46.388	ng/ul	97
70) Atrazine	16.822	200	441351	44.874	ng/ul	99
71) Pentachlorophenol	16.992	266	343422	47.783	ng/ul	99
72) Phenanthrene	17.410	178	2377314	45.478	ng/ul	99
74) Anthracene	17.498	178	2393488	45.178	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.381	216	609648	39.801	ng/uL	97
76) Pentachlorobenzene	14.886	250	577220	39.892	ng/uL	99
77) Carbazole	17.786	167	2211593	46.932	ng/ul	99
78) Di-n-butylphthalate	18.298	149	2655022	51.238	ng/ul	99
80) Fluoranthene	19.374	202	2938198	47.790	ng/ul	100
82) Pyrene	19.733	202	3030168	46.363	ng/ul	100
83) Butylbenzylphthalate	20.592	149	1242125	53.601	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.392	252	960384	45.344	ng/ul	99
85) Benzo(a)anthracene	21.451	228	3094982	47.041	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.327	149	1826655	54.581	ng/ul	99
87) Chrysene	21.510	228	2860342	46.195	ng/ul	99
89) Di-n-octyl phthalate	22.286	149	3146473	54.712	ng/ul	100
90) Benzo(b)fluoranthene	23.204	252	3008487	48.807	ng/ul	100
91) Benzo(k)fluoranthene	23.257	252	3023218	48.614	ng/ul	99
93) Benzo(a)pyrene	23.874	252	2847876	48.289	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.656	276	3476223	47.025	ng/ul	99
95) Dibenzo(a,h)anthracene	26.680	278	2906501	47.206	ng/ul	99
96) Benzo(g,h,i)perylene	27.486	276	2775373	46.556	ng/ul	98

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

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