Quantitation Report (Qedit)

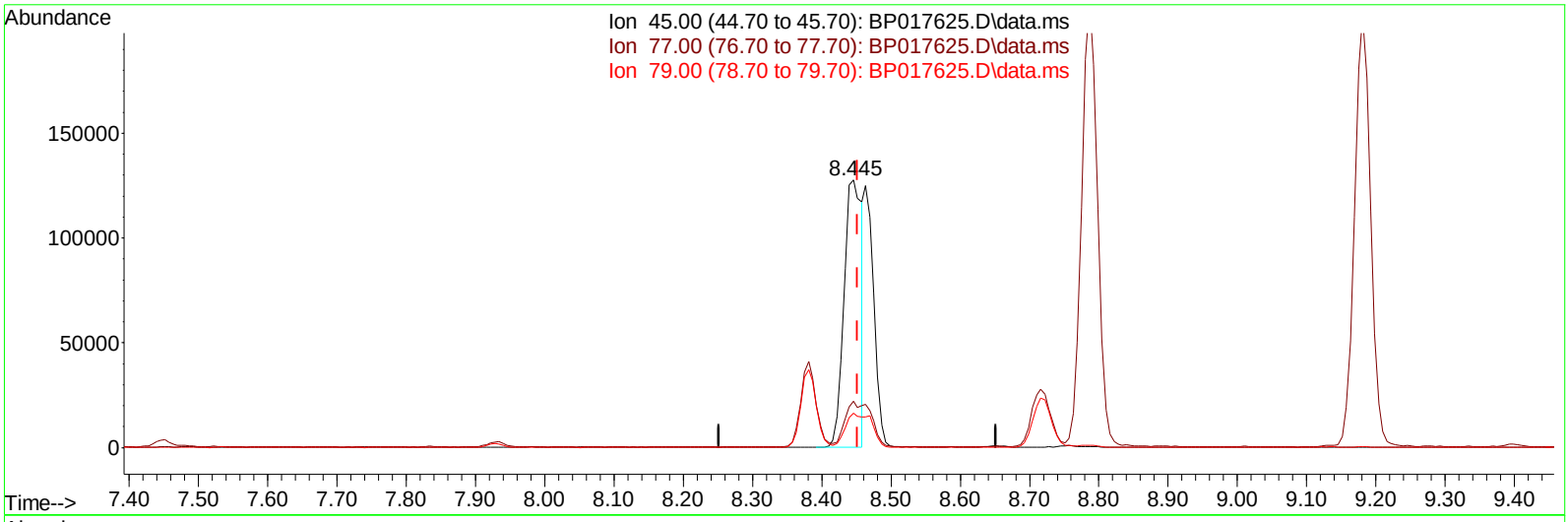
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017625.D
Acq On : 07 Oct 2023 05:03
Operator : MA/JU
Sample : 04654-02MS
Misc :
ALS Vial : 106 Sample Multiplier: 1

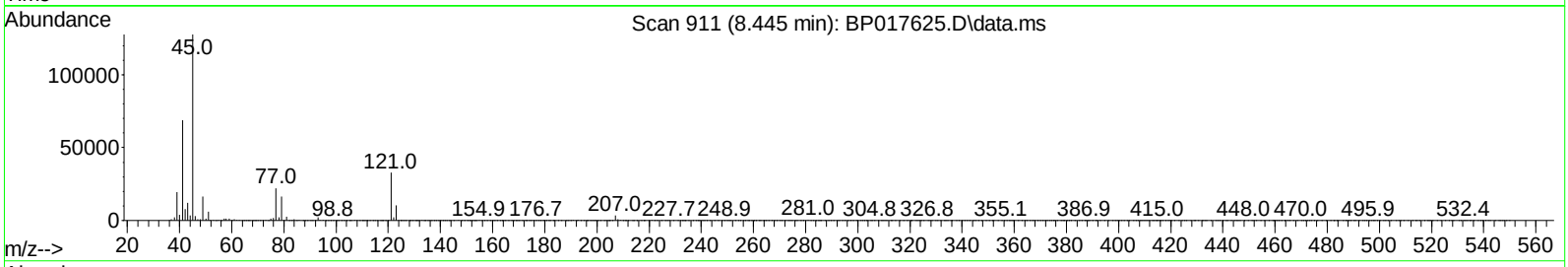
Quant Time: Oct 07 05:52:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 06 05:55:05 2023
Response via : Initial Calibration

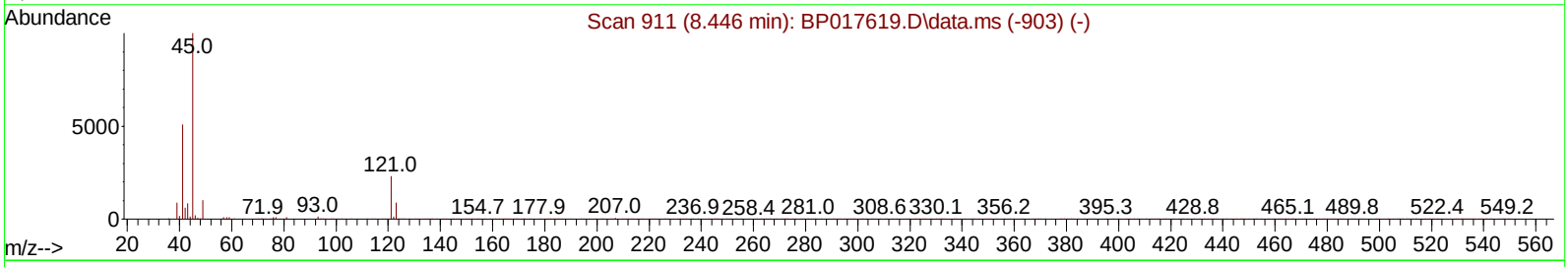
Instrument :
BNA_P
ClientSampleId :
BBJJ7MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2023
Supervised By :mohammad ahmed 10/08/2023







TIC: BP017625.D\data.ms

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

8.445min (-0.006) 26.82 ng/ul

response 223827

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.10	17.37
79.00	11.20	12.88
0.00	0.00	0.00

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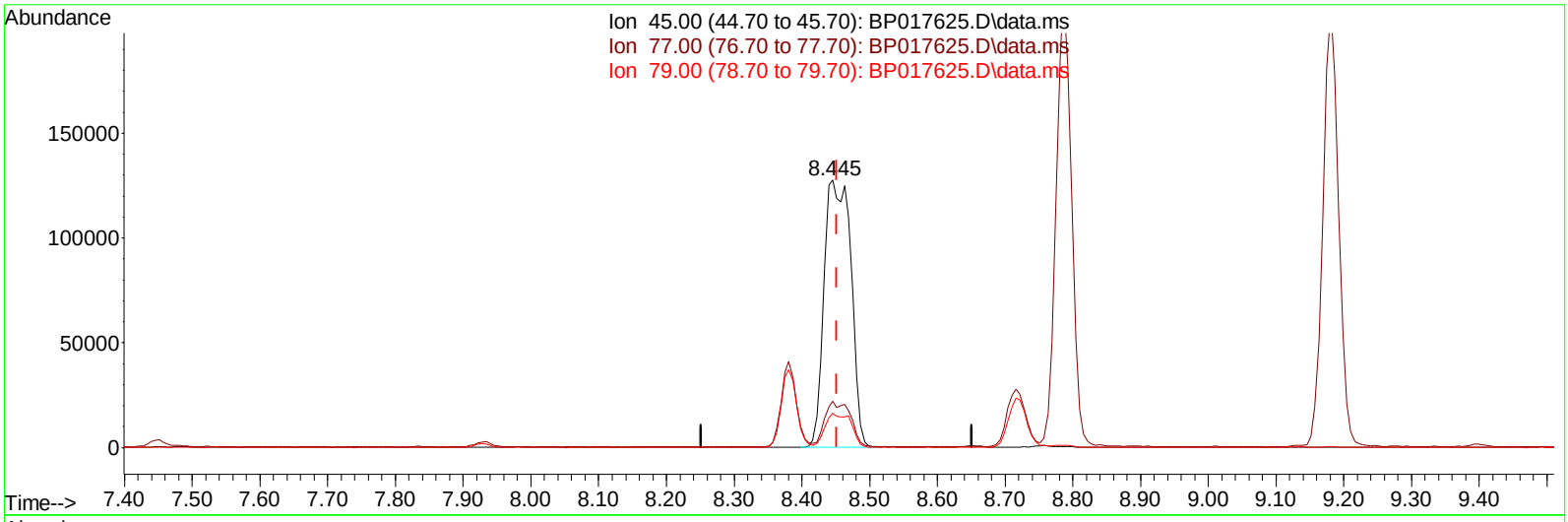

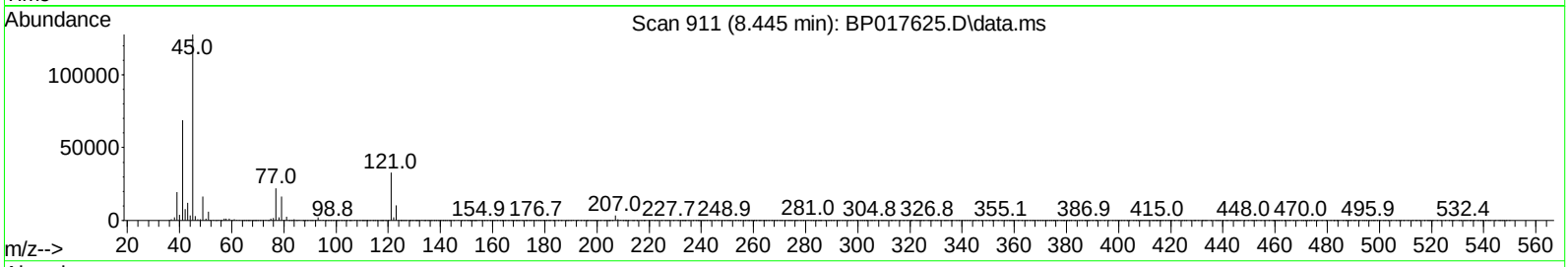

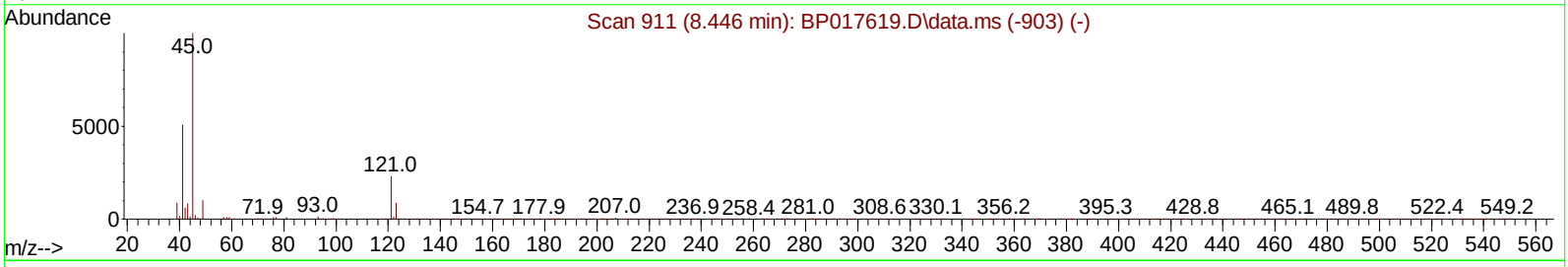

TIC: BP017625.D\data.ms

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

8.445min (-0.006) 41.96 ng/ul m

response 350173

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.10	17.37
79.00	11.20	12.88
0.00	0.00	0.00

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Sample : 04654-02MS
Misc :
ALS Vial : 106 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	92893	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	393296	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.622	164	260064	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.410	188	575860	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	621376	20.000	ng/ul	0.00
88) Perylene-d12	24.121	264	669147	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	8992	3.870	ng/uL	0.00
4) Pyridine-d5	3.722	84	70849	11.649	ng/ul	0.00
7) Phenol-d5	7.087	99	58025	7.424	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	193402	40.553	ng/ul	0.00
11) 2-Chlorophenol-d4	7.446	132	187092	30.401	ng/ul	0.00
15) 4-Methylphenol-d8	8.651	113	110569	17.672	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	123849	40.932	ng/ul	0.00
24) 2-Nitrophenol-d4	9.851	143	133937	39.247	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	236110	37.320	ng/ul	0.00
31) 4-Chloroaniline-d4	10.934	131	292236	32.425	ng/ul	0.00
46) Dimethylphthalate-d6	14.039	166	893603	44.051	ng/ul	0.00
49) Acenaphthylene-d8	14.322	160	944004	42.202	ng/ul	0.00
54) 4-Nitrophenol-d4	14.869	143	23866	6.718	ng/ul	0.00
60) Fluorene-d10	15.627	176	764490	44.430	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.769	200	159744	44.496	ng/ul	0.00
73) Anthracene-d10	17.516	188	1251024	46.932	ng/ul	0.00
81) Pyrene-d10	19.768	212	1583082	45.849	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.956	264	1659935	49.155	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	13342	5.586	ng/uL	99
5) Pyridine	3.746	79	76638	12.000	ng/ul	96
6) Benzaldehyde	7.087	77	177899	45.151	ng/ul	97
8) Phenol	7.116	94	65005	8.304	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.369	93	266450	42.037	ng/ul	98
12) 2-Chlorophenol	7.481	128	200843	32.246	ng/ul	98
13) 2-Methylphenol	8.381	108	137195	23.385	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.445	45	350173m	41.957	ng/ul	
16) Acetophenone	8.787	105	419477	42.510	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.751	70	216513	42.764	ng/ul	97
18) 4-Methylphenol	8.716	108	127120	20.024	ng/ul	97
19) Hexachloroethane	8.992	117	113123	40.916	ng/ul	99
22) Nitrobenzene	9.181	77	332359	42.706	ng/ul	99
23) Isophorone	9.692	82	587076	41.115	ng/ul	98
25) 2-Nitrophenol	9.887	139	147420	40.711	ng/ul	97
26) 2,4-Dimethylphenol	9.928	107	180652	25.162	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.187	93	363585	41.647	ng/ul	98
29) 2,4-Dichlorophenol	10.410	162	241626	39.333	ng/ul	97
30) Naphthalene	10.816	128	895261	42.664	ng/ul	100
32) 4-Chloroaniline	10.963	127	261012	30.340	ng/ul	100
33) Hexachlorobutadiene	11.039	225	184998	41.468	ng/ul	99
34) Caprolactam	11.804	113	7735	4.057	ng/ul	92
35) 4-Chloro-3-methylphenol	12.069	107	233667	36.041	ng/ul	99

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.434	142	622519	43.415 ng/ul	99
37) 1-Methylnaphthalene	12.651	142	620073	42.150 ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.786	216	358868	42.118 ng/ul	98
40) Hexachlorocyclopentadiene	12.728	237	128222	26.682 ng/ul	98
41) 2,4,6-Trichlorophenol	13.045	196	228269	42.038 ng/ul	98
42) 2,4,5-Trichlorophenol	13.116	196	249209	43.586 ng/ul	99
43) 1,1'-Biphenyl	13.451	154	843430	42.366 ng/ul	99
44) 2-Chloronaphthalene	13.498	162	674036	42.584 ng/ul	99
45) 2-Nitroaniline	13.745	65	210662	47.897 ng/ul	97
47) Dimethylphthalate	14.086	163	938575	46.033 ng/ul	99
48) 2,6-Dinitrotoluene	14.239	165	188277	49.555 ng/ul	97
50) Acenaphthylene	14.351	152	1121752	43.363 ng/ul	99
51) 3-Nitroaniline	14.580	138	174442	48.163 ng/ul	98
52) Acenaphthene	14.686	153	751410	44.006 ng/ul	98
53) 2,4-Dinitrophenol	14.786	184	87039	38.701 ng/ul	88
55) 4-Nitrophenol	14.886	109	20750	6.505 ng/ul	96
56) Dibenzofuran	15.027	168	1083239	45.076 ng/ul	99
57) 2,4-Dinitrotoluene	15.027	165	292190	51.526 ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.251	232	239660	47.359 ng/ul	99
59) Diethylphthalate	15.451	149	978061	47.824 ng/ul	99
61) Fluorene	15.686	166	922651	46.487 ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.675	204	473756	46.596 ng/ul	99
63) 4-Nitroaniline	15.757	138	191567	56.272 ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.786	198	180509	46.998 ng/ul	99
67) N-Nitrosodiphenylamine	15.904	169	791604	49.093 ng/ul	99
68) 4-Bromophenyl-phenylether	16.586	248	304860	49.937 ng/ul	98
69) Hexachlorobenzene	16.663	284	363896	50.615 ng/ul	95
70) Atrazine	16.869	200	233858	37.486 ng/ul	95
71) Pentachlorophenol	17.039	266	205506	47.218 ng/ul	98
72) Phenanthrene	17.457	178	1527379	49.281 ng/ul	100
74) Anthracene	17.551	178	1539263	48.727 ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.404	216	357066	41.946 ng/uL	98
76) Pentachlorobenzene	14.916	250	361897	42.828 ng/uL	98
77) Carbazole	17.839	167	1421742	50.121 ng/ul	99
78) Di-n-butylphthalate	18.351	149	1723303	50.405 ng/ul	100
80) Fluoranthene	19.439	202	1944753	48.349 ng/ul	99
82) Pyrene	19.798	202	2038424	48.031 ng/ul	99
83) Butylbenzylphthalate	20.668	149	825984	49.558 ng/ul	99
84) 3,3'-Dichlorobenzidine	21.474	252	617467	43.734 ng/ul	100
85) Benzo(a)anthracene	21.533	228	2162125	49.667 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.410	149	1204711	50.146 ng/ul	100
87) Chrysene	21.592	228	2012958	49.468 ng/ul	99
89) Di-n-octyl phthalate	22.398	149	2094894	49.489 ng/ul	100
90) Benzo(b)fluoranthene	23.321	252	2154584	51.292 ng/ul	100
91) Benzo(k)fluoranthene	23.374	252	2085369	49.793 ng/ul	100
93) Benzo(a)pyrene	24.009	252	1984273	50.530 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.862	276	2380401	49.585 ng/ul	100
95) Dibenzo(a,h)anthracene	26.892	278	1993988	49.293 ng/ul	99
96) Benzo(g,h,i)perylene	27.715	276	1904896	49.464 ng/ul	99

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

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