Quantitation Report (Qedit)

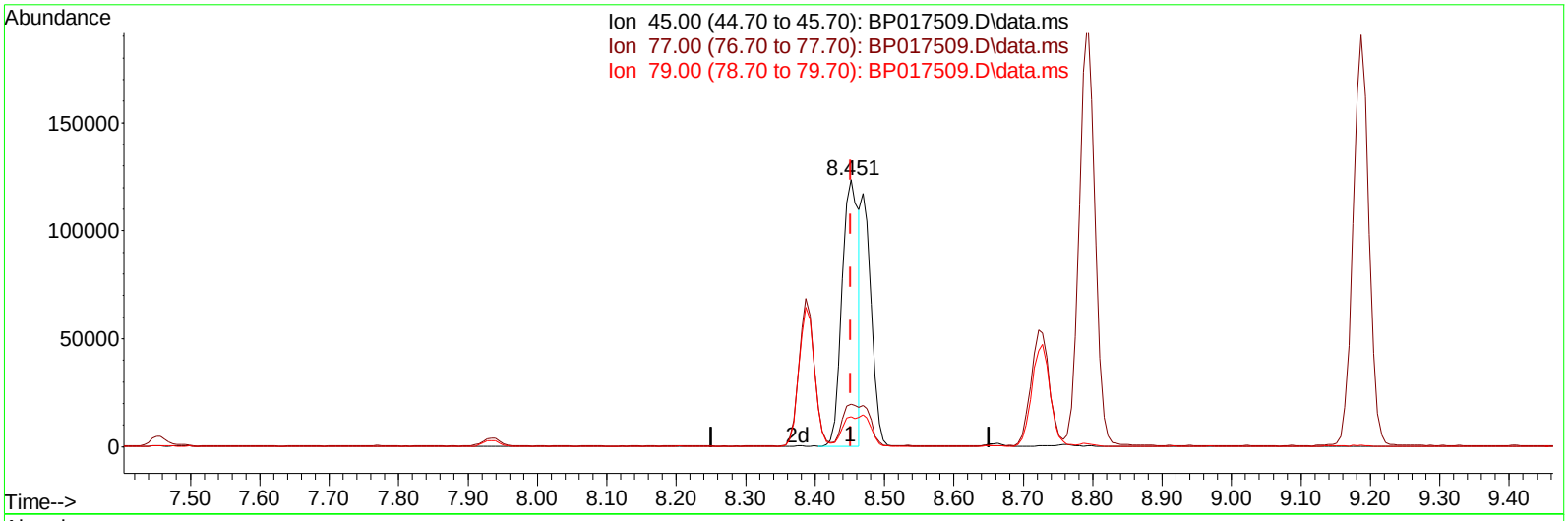
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017509.D
Acq On : 03 Oct 2023 10:24
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 33 Sample Multiplier: 1

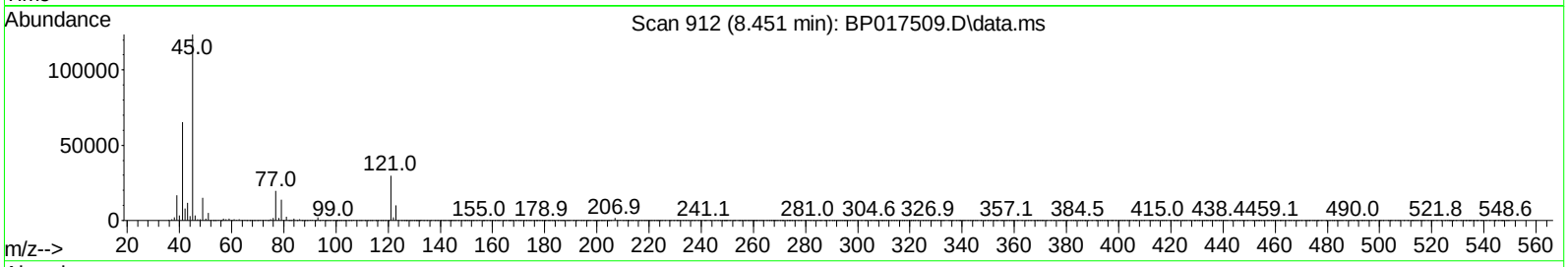
Quant Time: Oct 03 23:00:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 03 22:59:42 2023
Response via : Initial Calibration

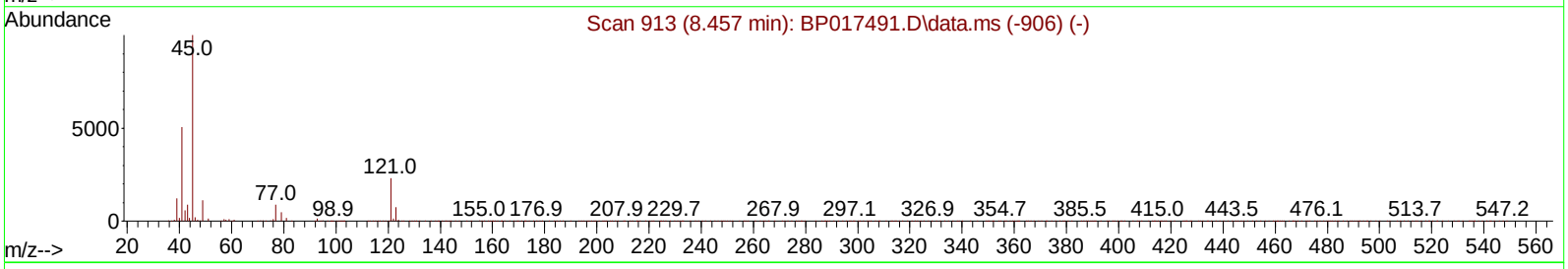
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/05/2023







TIC: BP017509.D\data.ms

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

8.451min (0.000) 14.85 ng/ul

response 207588

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	16.02
79.00	11.80	11.31
0.00	0.00	0.00

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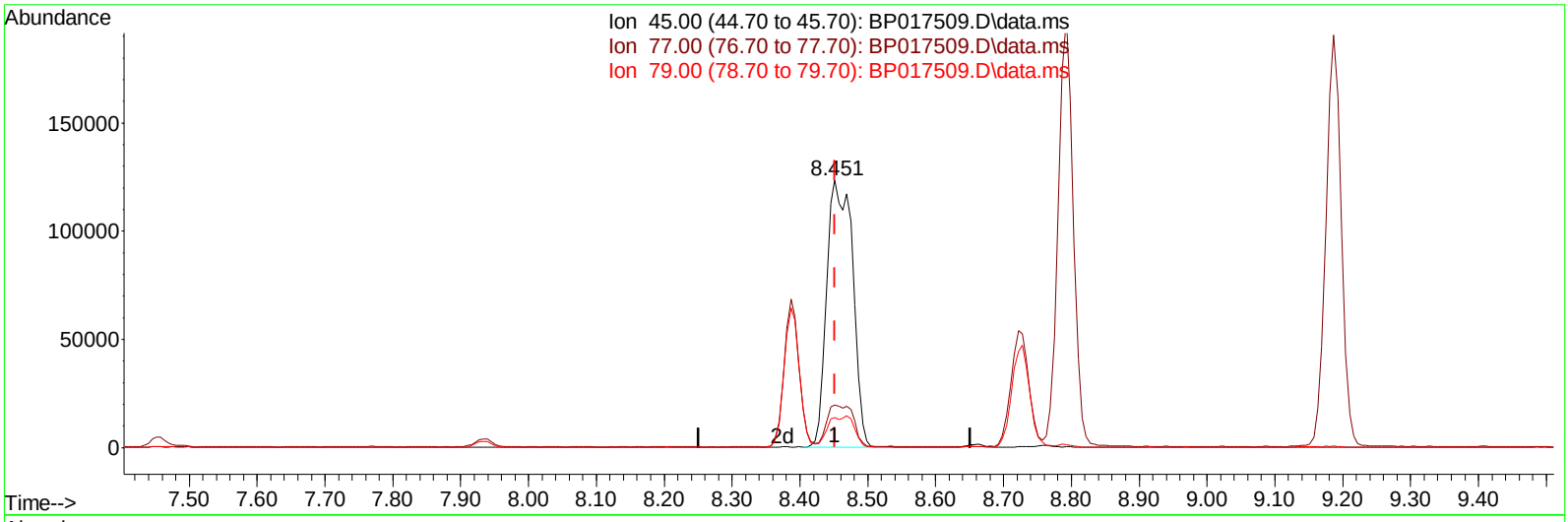

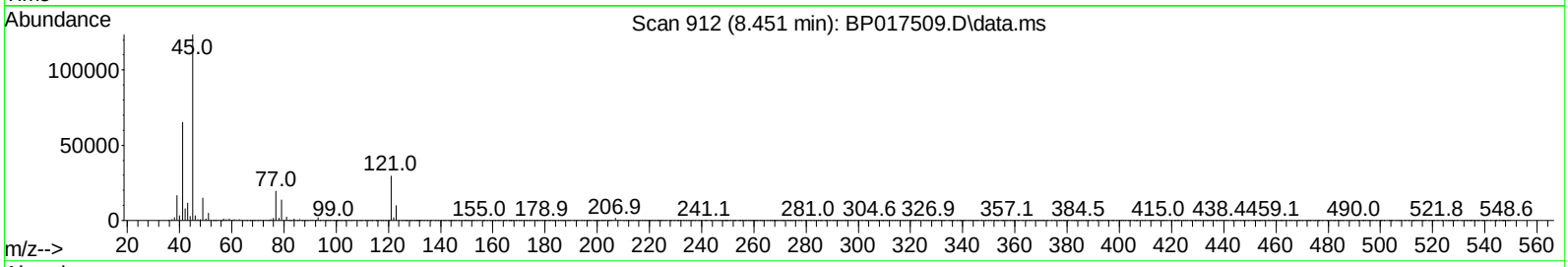

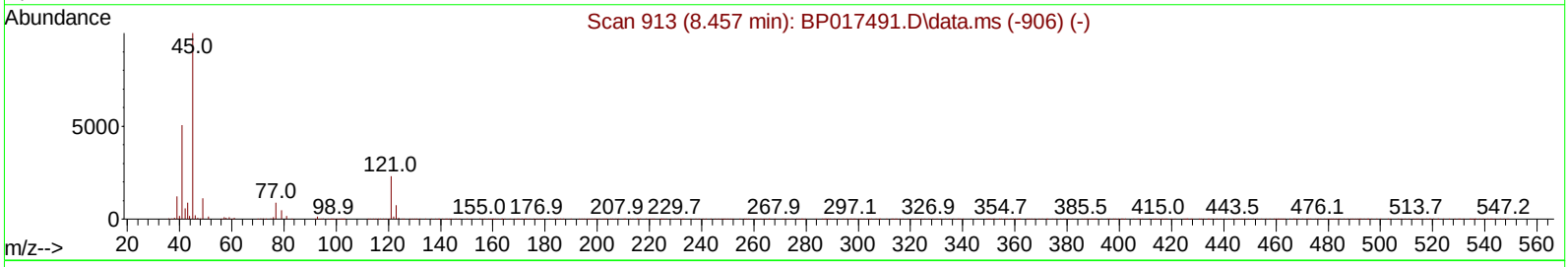

TIC: BP017509.D\data.ms

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

8.451min (0.000) 23.34 ng/ul m

response 326329

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	16.02
79.00	11.80	11.31
0.00	0.00	0.00

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Quant Time: Oct 04 00:30:17 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	165553	20.000	ng/ul	0.00
20) Naphthalene-d8	10.775	136	735552	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.633	164	428984	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.421	188	880770	20.000	ng/ul	0.00
79) Chrysene-d12	21.562	240	864062	20.000	ng/ul	0.00
88) Perylene-d12	24.145	264	949650	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	31812	7.893	ng/uL	0.00
4) Pyridine-d5	3.716	84	243859	21.642	ng/ul	0.00
7) Phenol-d5	7.093	99	311930	22.941	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	187355	22.833	ng/ul	0.00
11) 2-Chlorophenol-d4	7.451	132	246488	22.857	ng/ul	0.00
15) 4-Methylphenol-d8	8.657	113	245520	23.226	ng/ul	0.00
21) Nitrobenzene-d5	9.145	128	118637	22.310	ng/ul	0.00
24) 2-Nitrophenol-d4	9.857	143	131993	22.860	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.392	165	244176	22.384	ng/ul	0.00
31) 4-Chloroaniline-d4	10.945	131	310780	19.667	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	634016	20.631	ng/ul	0.00
49) Acenaphthylene-d8	14.328	160	739633	20.926	ng/ul	0.00
54) 4-Nitrophenol-d4	14.875	143	81139	15.155	ng/ul	0.00
60) Fluorene-d10	15.633	176	528224	19.966	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.775	200	71019	14.306	ng/ul	0.00
73) Anthracene-d10	17.521	188	800517	20.493	ng/ul	0.00
81) Pyrene-d10	19.774	212	951088	20.354	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.968	264	938880	20.534	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.316	88	33184	8.039	ng/uL	96
5) Pyridine	3.740	79	251146	21.470	ng/ul	98
6) Benzaldehyde	7.093	77	167783	24.181	ng/ul	97
8) Phenol	7.122	94	313777	22.944	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.369	93	247065	22.350	ng/ul	98
12) 2-Chlorophenol	7.487	128	250830	22.904	ng/ul	98
13) 2-Methylphenol	8.387	108	235256	23.248	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.451	45	326329m	23.341	ng/ul	
16) Acetophenone	8.793	105	380949	23.321	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.757	70	197543	24.232	ng/ul	93
18) 4-Methylphenol	8.728	108	251018	23.151	ng/ul	98
19) Hexachloroethane	8.998	117	102075	22.452	ng/ul	99
22) Nitrobenzene	9.187	77	302330	22.406	ng/ul	96
23) Isophorone	9.698	82	532680	22.031	ng/ul	99
25) 2-Nitrophenol	9.892	139	139609	22.313	ng/ul	95
26) 2,4-Dimethylphenol	9.934	107	271780	21.801	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.192	93	324496	20.790	ng/ul	99
29) 2,4-Dichlorophenol	10.416	162	238981	22.220	ng/ul	98
30) Naphthalene	10.822	128	789298	20.608	ng/ul	99
32) 4-Chloroaniline	10.969	127	299050	19.748	ng/ul	98
33) Hexachlorobutadiene	11.051	225	167778	22.414	ng/ul	98
34) Caprolactam	11.798	113	58734	18.900	ng/ul	99
35) 4-Chloro-3-methylphenol	12.081	107	227581	21.051	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.439	142	520267	20.813	ng/ul	98
37) 1-Methylnaphthalene	12.663	142	531536	20.801	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.792	216	297962	21.643	ng/ul	98
40) Hexachlorocyclopentadiene	12.733	237	162636	20.874	ng/ul	97
41) 2,4,6-Trichlorophenol	13.051	196	182964	21.910	ng/ul	99
42) 2,4,5-Trichlorophenol	13.133	196	189262	21.632	ng/ul	99
43) 1,1'-Biphenyl	13.457	154	673839	20.703	ng/ul	99
44) 2-Chloronaphthalene	13.504	162	534478	20.713	ng/ul	98
45) 2-Nitroaniline	13.751	65	143513	22.640	ng/ul	98
47) Dimethylphthalate	14.092	163	635569	20.531	ng/ul	98
48) 2,6-Dinitrotoluene	14.245	165	123074	22.890	ng/ul	96
50) Acenaphthylene	14.357	152	844578	20.435	ng/ul	99
51) 3-Nitroaniline	14.586	138	109974	19.006	ng/ul	96
52) Acenaphthene	14.698	153	547045	20.042	ng/ul	98
53) 2,4-Dinitrophenol	14.798	184	47274	14.055	ng/ul	99
55) 4-Nitrophenol	14.892	109	90134	21.549	ng/ul	96
56) Dibenzofuran	15.033	168	757895	20.276	ng/ul	98
57) 2,4-Dinitrotoluene	15.033	165	174862	22.078	ng/ul#	87
58) 2,3,4,6-Tetrachlorophenol	15.257	232	155706	20.974	ng/ul	97
59) Diethylphthalate	15.457	149	616774	20.609	ng/ul	99
61) Fluorene	15.692	166	607156	19.992	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.686	204	315055	20.469	ng/ul	99
63) 4-Nitroaniline	15.763	138	102048	19.760	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.792	198	76025	14.196	ng/ul	96
67) N-Nitrosodiphenylamine	15.916	169	490943	20.265	ng/ul	99
68) 4-Bromophenyl-phenylether	16.592	248	187910	21.237	ng/ul	99
69) Hexachlorobenzene	16.674	284	218271	21.258	ng/ul	96
70) Atrazine	16.880	200	171316	19.738	ng/ul	97
71) Pentachlorophenol	17.051	266	119287	18.807	ng/ul	97
72) Phenanthrene	17.463	178	921410	19.974	ng/ul	99
74) Anthracene	17.557	178	934302	19.984	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.410	216	295331	21.848	ng/uL	96
76) Pentachlorobenzene	14.928	250	275069	21.541	ng/uL	98
77) Carbazole	17.851	167	822474	19.778	ng/ul	99
78) Di-n-butylphthalate	18.363	149	959193	20.976	ng/ul	99
80) Fluoranthene	19.445	202	1096812	20.127	ng/ul	98
82) Pyrene	19.804	202	1154295	19.926	ng/ul	99
83) Butylbenzylphthalate	20.674	149	436613	21.257	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.486	252	317782	16.928	ng/ul	99
85) Benzo(a)anthracene	21.545	228	1191196	20.426	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.421	149	620116	20.905	ng/ul#	99
87) Chrysene	21.598	228	1103603	20.109	ng/ul	98
89) Di-n-octyl phthalate	22.409	149	1078439	20.645	ng/ul	100
90) Benzo(b)fluoranthene	23.339	252	1149012	20.522	ng/ul	99
91) Benzo(k)fluoranthene	23.392	252	1159178	20.521	ng/ul	97
93) Benzo(a)pyrene	24.027	252	1083395	20.224	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.892	276	1279071	19.049	ng/ul	99
95) Dibenzo(a,h)anthracene	26.915	278	1052680	18.822	ng/ul	98
96) Benzo(g,h,i)perylene	27.744	276	1026640	18.960	ng/ul	97

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

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