Quantitation Report (Qedit)

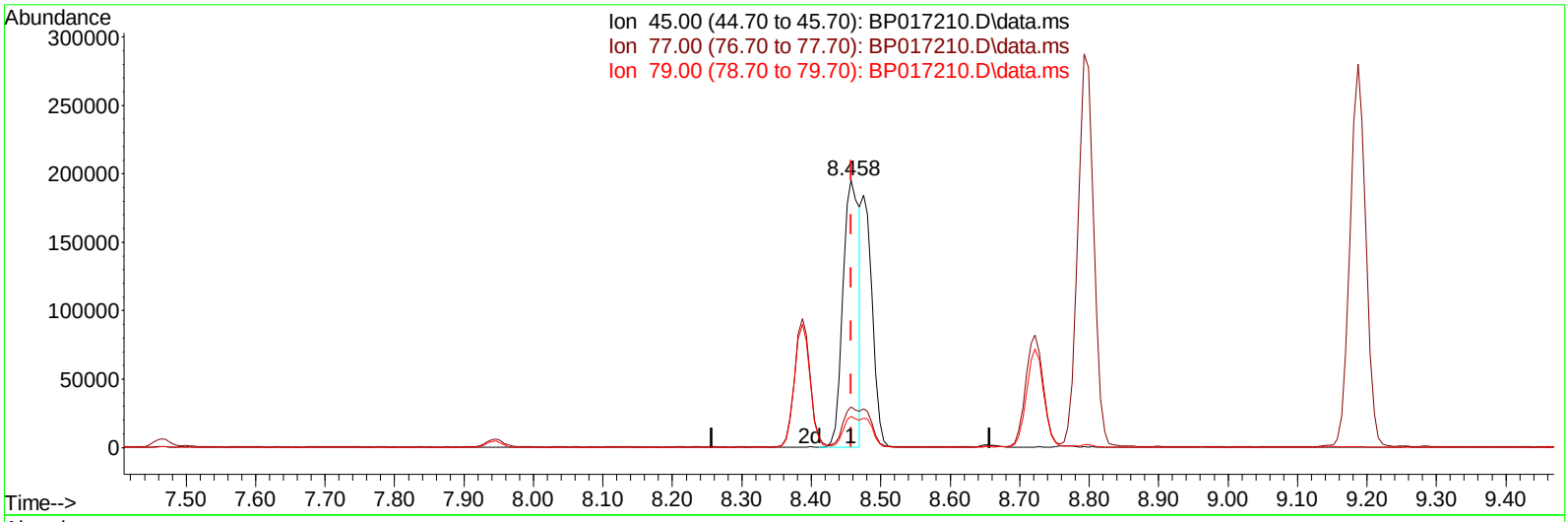
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017210.D
Acq On : 18 Sep 2023 17:59
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

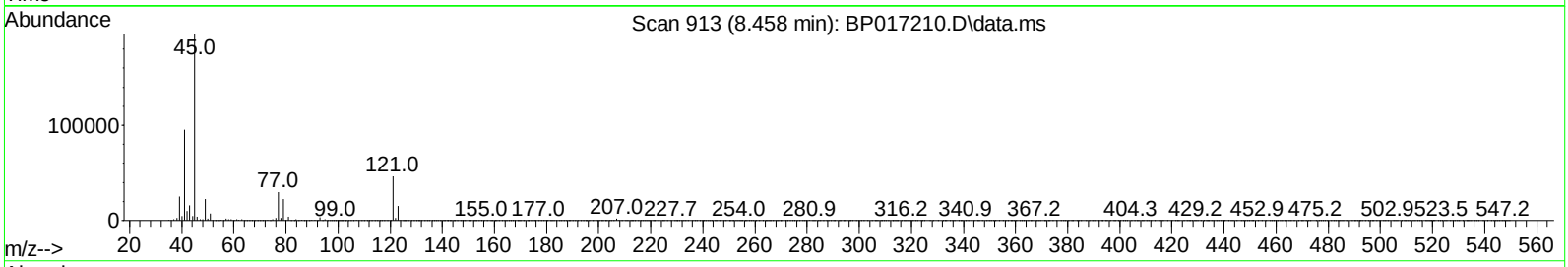
Quant Time: Sep 18 22:33:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 16 03:18:48 2023
Response via : Initial Calibration

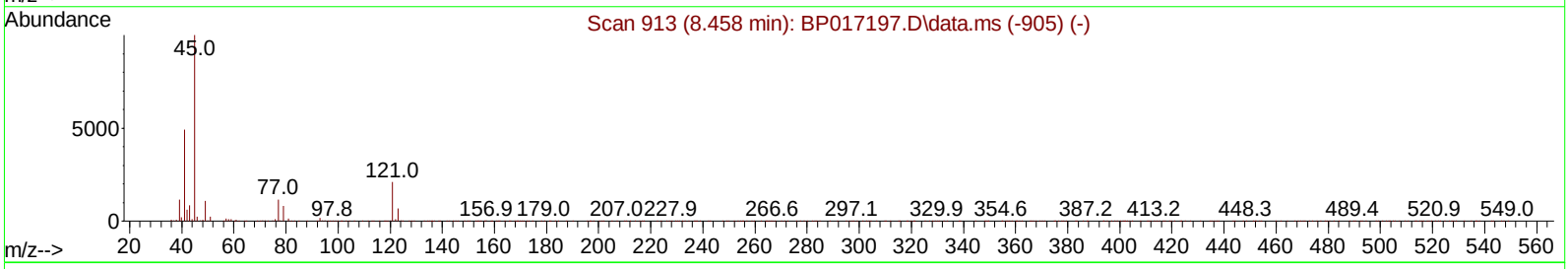
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/19/2023
Supervised By :mohammad ahmed 09/19/2023







TIC: BP017210.D\data.ms

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

8.458min (-0.000) 13.66 ng/ul

response 322117

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.60	15.31
79.00	11.00	11.66
0.00	0.00	0.00

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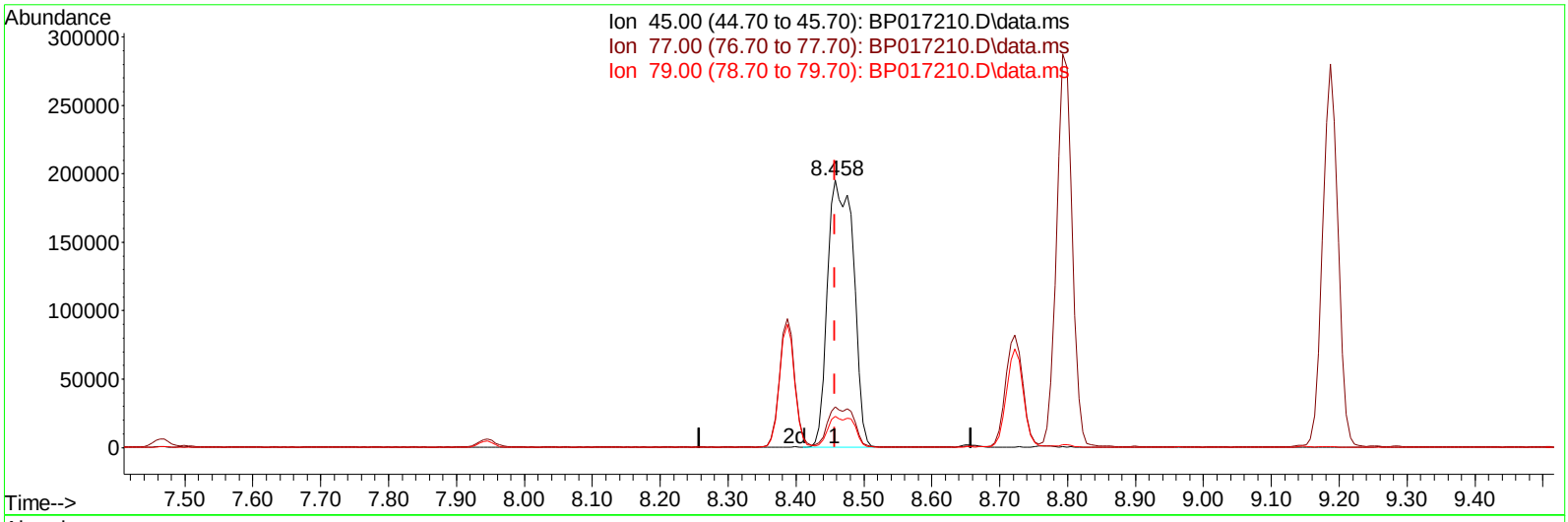

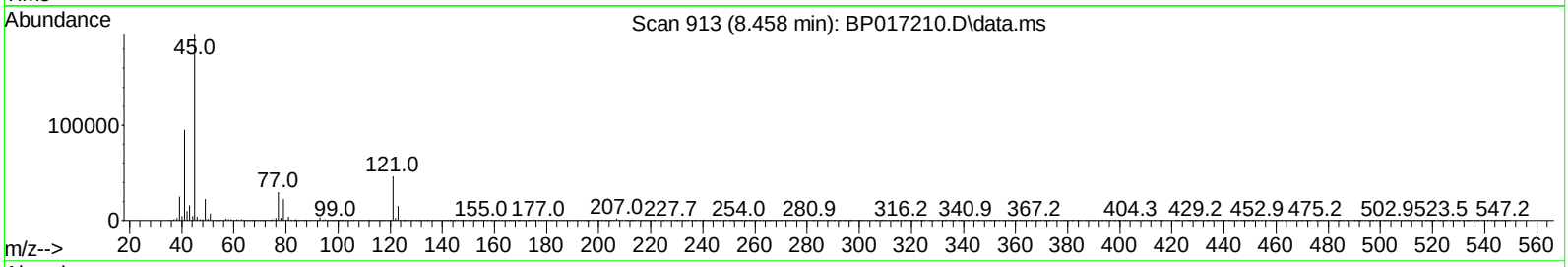

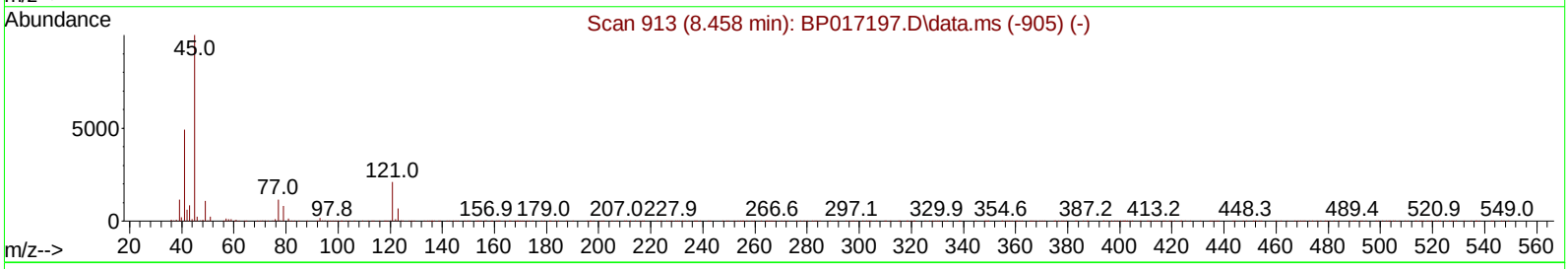

TIC: BP017210.D\data.ms

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

8.458min (-0.000) 21.90 ng/ul m

response 516547

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.60	15.31
79.00	11.00	11.66
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	7.946	152	254442	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	1101986	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.604	164	694689	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.375	188	1537453	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	1374566	20.000	ng/ul	0.00
88) Perylene-d12	23.998	264	1256989	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	50595	8.356	ng/uL	0.00
4) Pyridine-d5	3.740	84	367329	21.207	ng/ul	0.00
7) Phenol-d5	7.099	99	432304	20.895	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	280362	21.681	ng/ul	0.00
11) 2-Chlorophenol-d4	7.463	132	350952	21.263	ng/ul	0.00
15) 4-Methylphenol-d8	8.658	113	358475	20.906	ng/ul	0.00
21) Nitrobenzene-d5	9.146	128	169796	22.005	ng/ul	0.00
24) 2-Nitrophenol-d4	9.857	143	184536	22.401	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	351213	22.045	ng/ul	0.00
31) 4-Chloroaniline-d4	10.934	131	503095	20.951	ng/ul	0.00
46) Dimethylphthalate-d6	14.022	166	1061141	21.465	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	1235986	22.034	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	183892	19.247	ng/ul	0.00
60) Fluorene-d10	15.598	176	921580	21.560	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.734	200	169446	19.727	ng/ul	0.00
73) Anthracene-d10	17.475	188	1440165	22.047	ng/ul	0.00
81) Pyrene-d10	19.716	212	1645032	22.819	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.833	264	1307254	22.034	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	53997	8.293	ng/uL	94
5) Pyridine	3.764	79	378615	21.103	ng/ul	99
6) Benzaldehyde	7.105	77	285513	24.787	ng/ul	98
8) Phenol	7.122	94	455478	20.874	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.381	93	369569	21.235	ng/ul	100
12) 2-Chlorophenol	7.499	128	354266	21.146	ng/ul	98
13) 2-Methylphenol	8.387	108	340956	20.960	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.458	45	516547m	21.900	ng/ul	
16) Acetophenone	8.793	105	570903	21.272	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.763	70	299630	21.726	ng/ul	97
18) 4-Methylphenol	8.722	108	370947	20.611	ng/ul	96
19) Hexachloroethane	9.010	117	148477	21.549	ng/ul	99
22) Nitrobenzene	9.187	77	441075	21.949	ng/ul	99
23) Isophorone	9.699	82	818175	21.727	ng/ul	99
25) 2-Nitrophenol	9.893	139	202393	22.105	ng/ul	98
26) 2,4-Dimethylphenol	9.928	107	399611	21.416	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.187	93	500062	21.187	ng/ul	99
29) 2,4-Dichlorophenol	10.410	162	348634	21.619	ng/ul	98
30) Naphthalene	10.822	128	1193056	21.395	ng/ul	100
32) 4-Chloroaniline	10.957	127	495946	21.165	ng/ul	97
33) Hexachlorobutadiene	11.046	225	236512	21.598	ng/ul	98
34) Caprolactam	11.781	113	114115	22.511	ng/ul	97
35) 4-Chloro-3-methylphenol	12.057	107	375935	21.545	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.428	142	806368	21.430	ng/ul	98
37) 1-Methylnaphthalene	12.646	142	819785	21.524	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.775	216	454077	21.946	ng/ul	100
40) Hexachlorocyclopentadiene	12.722	237	292608	22.698	ng/ul	99
41) 2,4,6-Trichlorophenol	13.028	196	292819	22.278	ng/ul	99
42) 2,4,5-Trichlorophenol	13.099	196	313952	22.467	ng/ul	99
43) 1,1'-Biphenyl	13.440	154	1072699	21.534	ng/ul	100
44) 2-Chloronaphthalene	13.487	162	858303	21.697	ng/ul	99
45) 2-Nitroaniline	13.722	65	247652	23.112	ng/ul	99
47) Dimethylphthalate	14.069	163	1072157	21.364	ng/ul	100
48) 2,6-Dinitrotoluene	14.210	165	204462	22.285	ng/ul	95
50) Acenaphthylene	14.334	152	1416119	21.853	ng/ul	99
51) 3-Nitroaniline	14.551	138	209847	21.380	ng/ul	99
52) Acenaphthene	14.669	153	926682	21.610	ng/ul	99
53) 2,4-Dinitrophenol	14.751	184	148802	23.155	ng/ul	99
55) 4-Nitrophenol	14.840	109	151540	19.817	ng/ul	96
56) Dibenzofuran	15.004	168	1277367	21.556	ng/ul	100
57) 2,4-Dinitrotoluene	14.998	165	307319	22.495	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.222	232	271507	22.148	ng/ul	98
59) Diethylphthalate	15.422	149	1064632	21.487	ng/ul	100
61) Fluorene	15.657	166	1051529	21.463	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.651	204	545886	21.915	ng/ul	98
63) 4-Nitroaniline	15.722	138	196610	21.547	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.745	198	185624	20.136	ng/ul	97
67) N-Nitrosodiphenylamine	15.875	169	869565	21.752	ng/ul	99
68) 4-Bromophenyl-phenylether	16.551	248	325030	22.178	ng/ul	97
69) Hexachlorobenzene	16.634	284	375537	21.649	ng/ul	98
70) Atrazine	16.834	200	327435	22.627	ng/ul	98
71) Pentachlorophenol	16.998	266	227975	20.223	ng/ul	99
72) Phenanthrene	17.422	178	1667644	21.584	ng/ul	99
74) Anthracene	17.510	178	1685016	21.533	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.393	216	478646	22.517	ng/uL	98
76) Pentachlorobenzene	14.898	250	433324	22.465	ng/uL	98
77) Carbazole	17.798	167	1474669	21.461	ng/ul	99
78) Di-n-butylphthalate	18.310	149	1787738	22.832	ng/ul	99
80) Fluoranthene	19.386	202	1934677	22.961	ng/ul	100
82) Pyrene	19.745	202	2037621	22.887	ng/ul	100
83) Butylbenzylphthalate	20.604	149	757026	23.841	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.404	252	557389	19.779	ng/ul	98
85) Benzo(a)anthracene	21.463	228	1940131	21.557	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.339	149	1070573	24.018	ng/ul	100
87) Chrysene	21.516	228	1787517	21.351	ng/ul	99
89) Di-n-octyl phthalate	22.304	149	1732476	24.857	ng/ul	100
90) Benzo(b)fluoranthene	23.216	252	1648671	22.252	ng/ul	99
91) Benzo(k)fluoranthene	23.269	252	1661743	22.560	ng/ul	99
93) Benzo(a)pyrene	23.886	252	1488404	21.653	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.668	276	1572711	20.661	ng/ul	99
95) Dibenzo(a,h)anthracene	26.692	278	1313577	20.543	ng/ul	99
96) Benzo(g,h,i)perylene	27.504	276	1227866	20.861	ng/ul	98

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

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