Quantitation Report (Qedit)

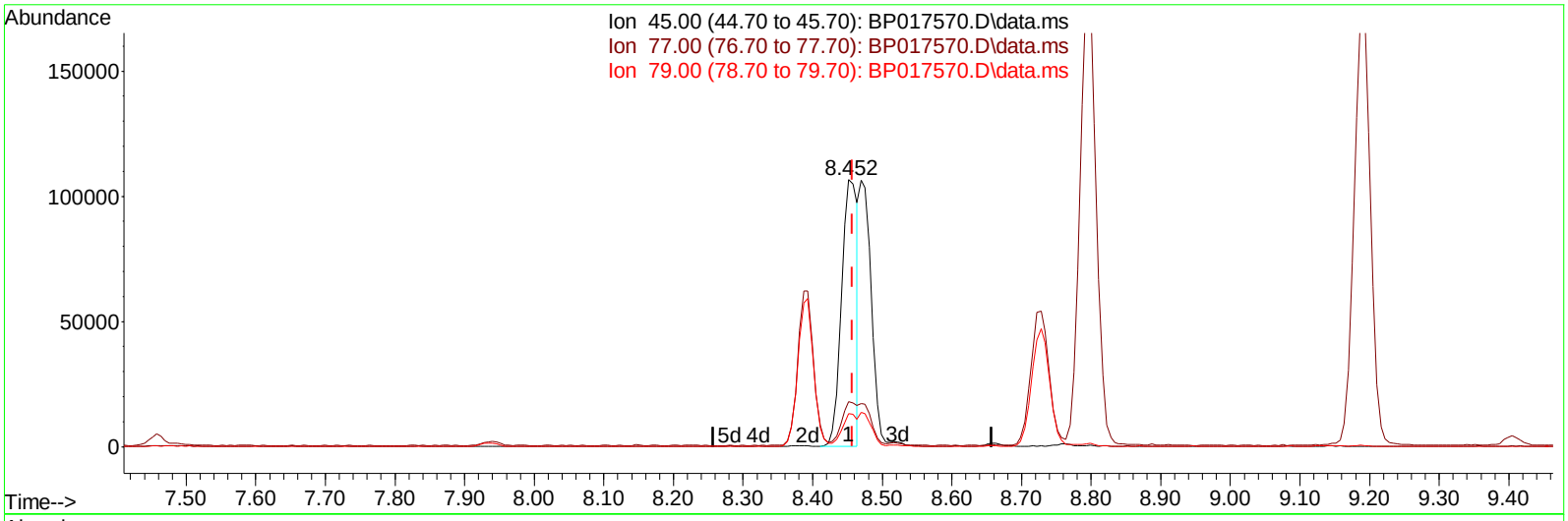
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017570.D
Acq On : 05 Oct 2023 17:39
Operator : MA/JU
Sample : PB156006BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

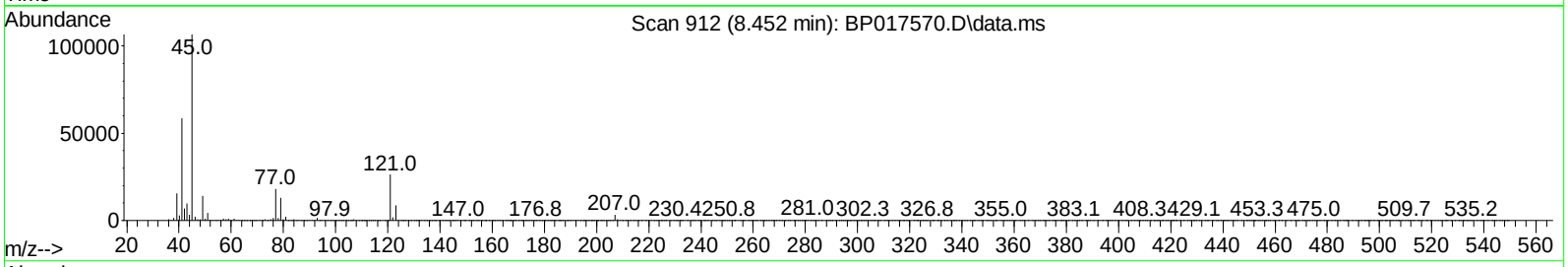
Quant Time: Oct 06 02:01:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 04 16:33:47 2023
Response via : Initial Calibration

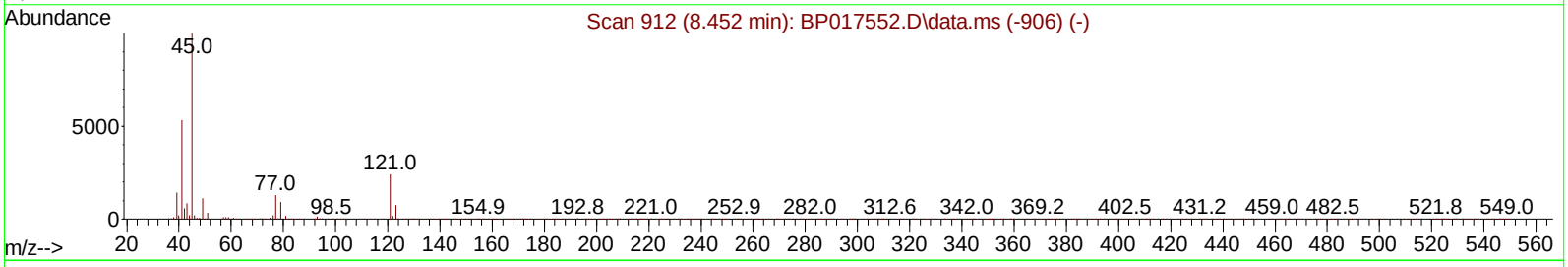
Instrument :
BNA_P
ClientSampleId :
SLCS006

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023







TIC: BP017570.D\data.ms

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

8.452min (-0.006) 27.26 ng/ul

response 168050

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.10	16.99
79.00	11.20	12.30
0.00	0.00	0.00

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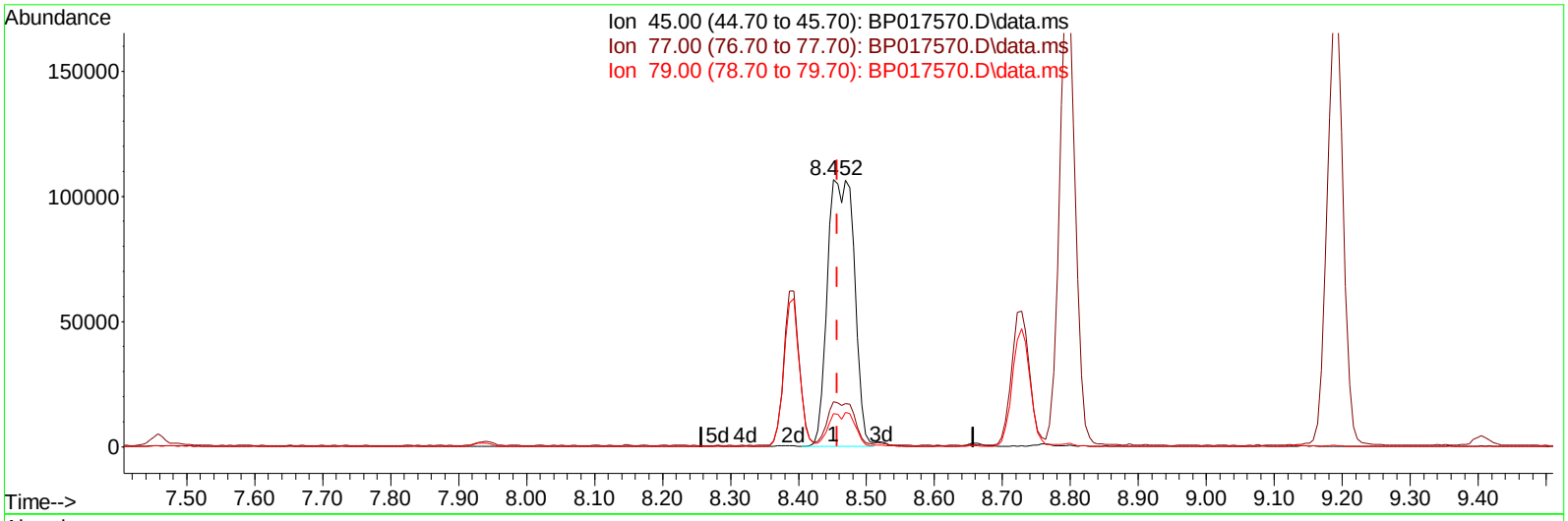

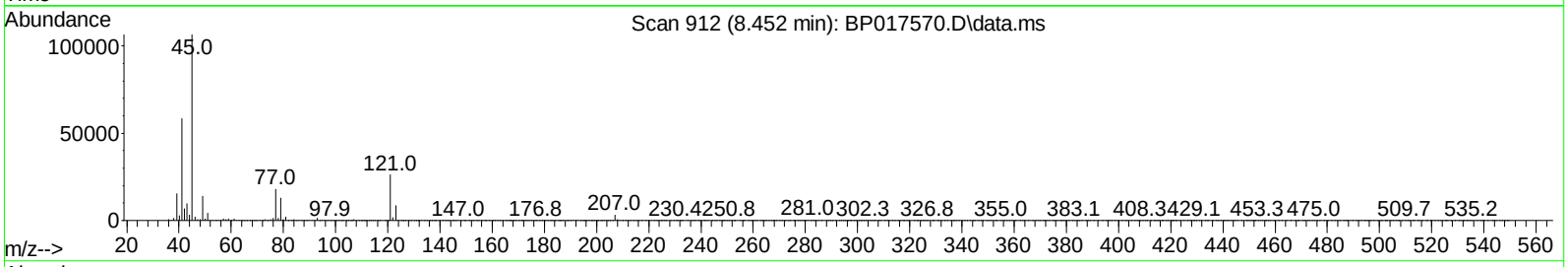

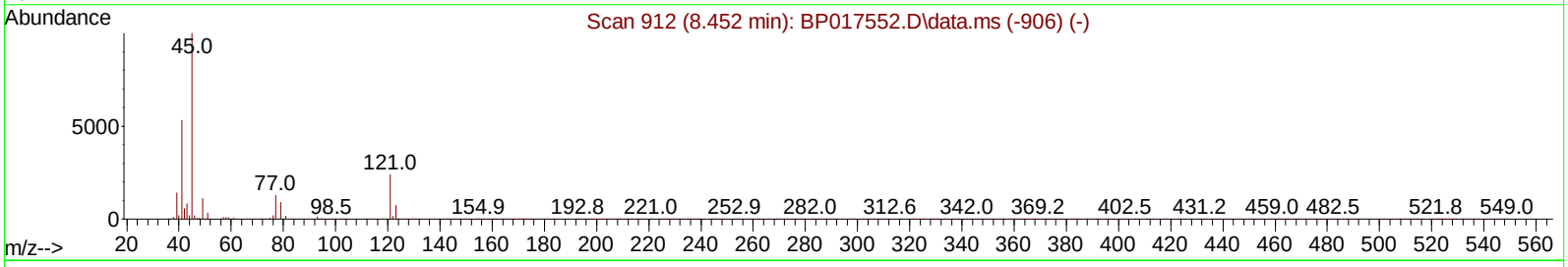

TIC: BP017570.D\data.ms

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

8.452min (-0.006) 47.82 ng/ul m

response 294822

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.10	16.99
79.00	11.20	12.30
0.00	0.00	0.00

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Operator : MA/JU
Sample : PB156006BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Oct 06 02:56:07 2023
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Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	68615	20.000	ng/ul	0.00
20) Naphthalene-d8	10.775	136	286757	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.628	164	189961	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.416	188	439536	20.000	ng/ul	-0.01
79) Chrysene-d12	21.557	240	460910	20.000	ng/ul	0.00
88) Perylene-d12	24.133	264	478775	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	14421	8.403	ng/uL	0.00
4) Pyridine-d5	3.723	84	197072	43.869	ng/ul	0.00
7) Phenol-d5	7.093	99	284318	49.249	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	168088	47.716	ng/ul	0.00
11) 2-Chlorophenol-d4	7.458	132	222228	48.888	ng/ul	0.00
15) 4-Methylphenol-d8	8.664	113	222292	48.098	ng/ul	0.00
21) Nitrobenzene-d5	9.146	128	109930	49.830	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	124849	50.176	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.393	165	233729	50.669	ng/ul	0.00
31) 4-Chloroaniline-d4	10.946	131	294648	44.839	ng/ul	0.00
46) Dimethylphthalate-d6	14.046	166	748880	50.540	ng/ul	0.00
49) Acenaphthylene-d8	14.328	160	815439	49.907	ng/ul	0.00
54) 4-Nitrophenol-d4	14.869	143	134161	51.703	ng/ul	0.00
60) Fluorene-d10	15.634	176	638864	50.831	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.775	200	127551	46.548	ng/ul	0.00
73) Anthracene-d10	17.522	188	969919	47.672	ng/ul	0.00
81) Pyrene-d10	19.775	212	1297899	50.677	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.963	264	1317083	54.510	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.323	88	31554	17.885	ng/uL	93
5) Pyridine	3.740	79	201523	42.720	ng/ul	94
6) Benzaldehyde	7.099	77	167091	57.413	ng/ul	99
8) Phenol	7.122	94	294640	50.956	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.375	93	226827	48.448	ng/ul	100
12) 2-Chlorophenol	7.493	128	232749	50.591	ng/ul	99
13) 2-Methylphenol	8.387	108	212263	48.983	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.452	45	294822m	47.824	ng/ul	
16) Acetophenone	8.799	105	365417	50.135	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.763	70	192270	51.412	ng/ul	96
18) 4-Methylphenol	8.728	108	242101	51.630	ng/ul	99
19) Hexachloroethane	9.005	117	97466	47.726	ng/ul	97
22) Nitrobenzene	9.187	77	290638	51.219	ng/ul	97
23) Isophorone	9.705	82	532492	51.148	ng/ul	98
25) 2-Nitrophenol	9.893	139	138634	52.509	ng/ul	99
26) 2,4-Dimethylphenol	9.940	107	175463	33.519	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.193	93	315996	49.643	ng/ul	99
29) 2,4-Dichlorophenol	10.416	162	238415	53.230	ng/ul	97
30) Naphthalene	10.828	128	766207	50.080	ng/ul	99
32) 4-Chloroaniline	10.969	127	271514	43.287	ng/ul	99
33) Hexachlorobutadiene	11.052	225	161277	49.582	ng/ul	97
34) Caprolactam	11.805	113	78437	56.431	ng/ul	98
35) 4-Chloro-3-methylphenol	12.081	107	262470	55.524	ng/ul	97

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.440	142	531424	50.832 ng/ul	100
37) 1-Methylnaphthalene	12.657	142	521226	48.594 ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.793	216	306691	49.278 ng/ul	98
40) Hexachlorocyclopentadiene	12.734	237	93402	26.608 ng/ul	97
41) 2,4,6-Trichlorophenol	13.052	196	186912	47.125 ng/ul	98
42) 2,4,5-Trichlorophenol	13.128	196	211759	50.704 ng/ul	98
43) 1,1'-Biphenyl	13.457	154	731183	50.282 ng/ul	99
44) 2-Chloronaphthalene	13.504	162	585180	50.614 ng/ul	99
45) 2-Nitroaniline	13.751	65	180369	56.143 ng/ul	99
47) Dimethylphthalate	14.093	163	776286	52.124 ng/ul	99
48) 2,6-Dinitrotoluene	14.246	165	157290	56.677 ng/ul	96
50) Acenaphthylene	14.357	152	922419	48.817 ng/ul	99
51) 3-Nitroaniline	14.587	138	161565	61.069 ng/ul	97
52) Acenaphthene	14.693	153	637342	51.101 ng/ul	99
53) 2,4-Dinitrophenol	14.793	184	72956	44.410 ng/ul	88
55) 4-Nitrophenol	14.887	109	125247	53.752 ng/ul	97
56) Dibenzofuran	15.034	168	918820	52.344 ng/ul	98
57) 2,4-Dinitrotoluene	15.034	165	237760	57.400 ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.257	232	166060	44.925 ng/ul	99
59) Diethylphthalate	15.457	149	793389	53.111 ng/ul	100
61) Fluorene	15.693	166	770439	53.144 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.681	204	392256	52.817 ng/ul	99
63) 4-Nitroaniline	15.763	138	168114	67.607 ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.793	198	136495	46.561 ng/ul#	97
67) N-Nitrosodiphenylamine	15.910	169	639235	51.939 ng/ul	99
68) 4-Bromophenyl-phenylether	16.592	248	242074	51.950 ng/ul	97
69) Hexachlorobenzene	16.669	284	285530	52.032 ng/ul	96
70) Atrazine	16.875	200	31849	6.689 ng/ul	92
71) Pentachlorophenol	17.045	266	124483	37.472 ng/ul	97
72) Phenanthrene	17.463	178	1250092	52.844 ng/ul	99
74) Anthracene	17.557	178	1198719	49.716 ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.410	216	64311	9.898 ng/uL	99
76) Pentachlorobenzene	14.928	250	322904	50.066 ng/uL	98
77) Carbazole	17.845	167	1162876	53.710 ng/ul	99
78) Di-n-butylphthalate	18.357	149	1418283	54.350 ng/ul	99
80) Fluoranthene	19.439	202	1572518	52.706 ng/ul	99
82) Pyrene	19.804	202	1645942	52.285 ng/ul	99
83) Butylbenzylphthalate	20.669	149	676406	54.712 ng/ul	95
84) 3,3'-Dichlorobenzidine	21.480	252	548741	52.397 ng/ul	99
85) Benzo(a)anthracene	21.539	228	1695921	52.520 ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.416	149	982999	55.163 ng/ul	99
87) Chrysene	21.598	228	1595071	52.846 ng/ul	99
89) Di-n-octyl phthalate	22.404	149	1700695	56.151 ng/ul	100
90) Benzo(b)fluoranthene	23.333	252	1705041	56.730 ng/ul	99
91) Benzo(k)fluoranthene	23.386	252	1666171	55.602 ng/ul	99
93) Benzo(a)pyrene	24.016	252	1499742	53.377 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.874	276	1894705	55.161 ng/ul	99
95) Dibenzo(a,h)anthracene	26.904	278	1599544	55.265 ng/ul	100
96) Benzo(g,h,i)perylene	27.733	276	1536886	55.776 ng/ul	100

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

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