Quantitation Report (Qedit)

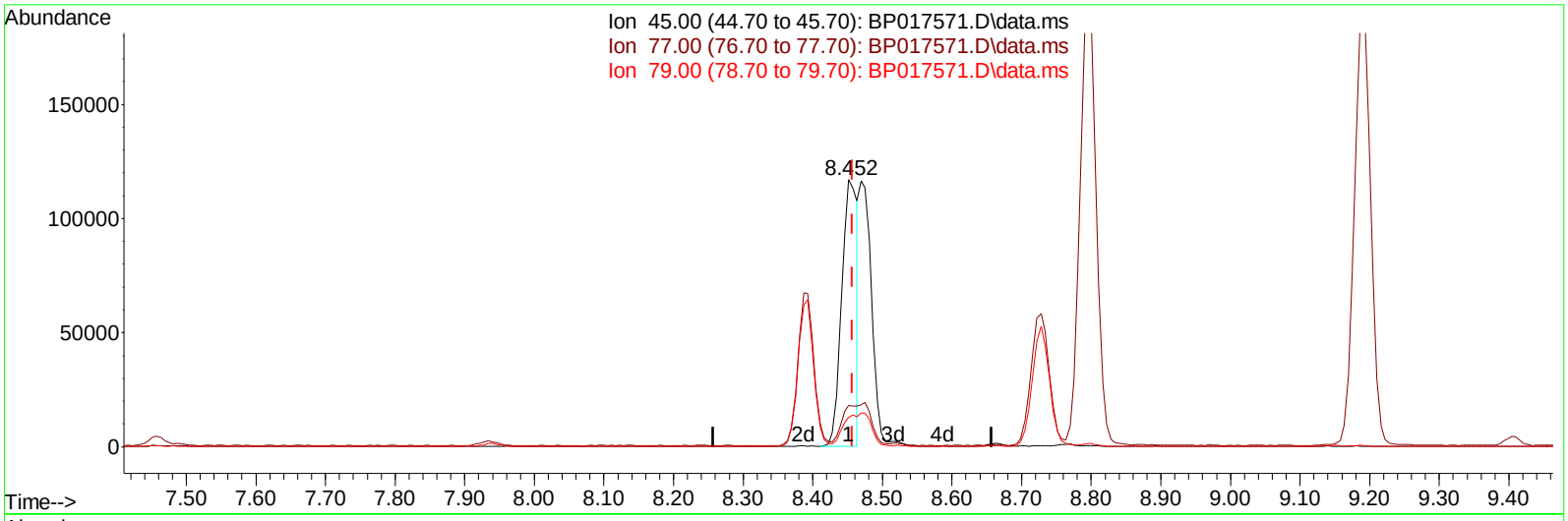
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017571.D
Acq On : 05 Oct 2023 18:14
Operator : MA/JU
Sample : PB156007BS
Misc :
ALS Vial : 45 Sample Multiplier: 1

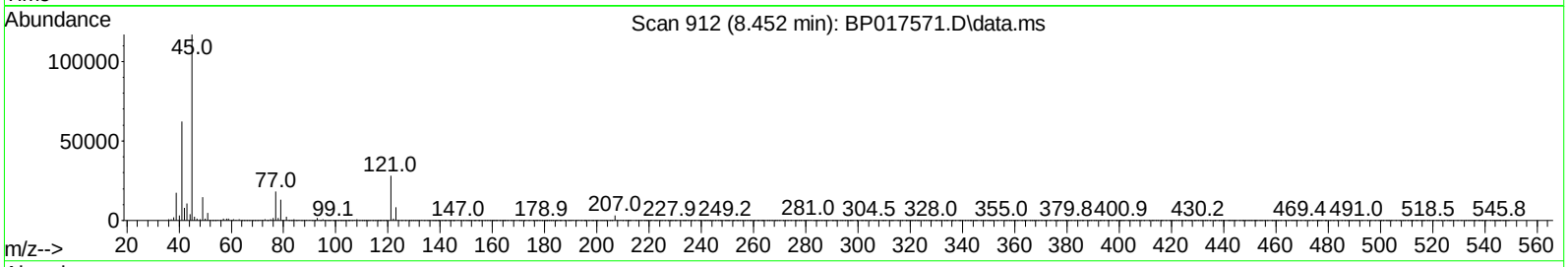
Quant Time: Oct 06 02:01:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 04 16:33:47 2023
Response via : Initial Calibration

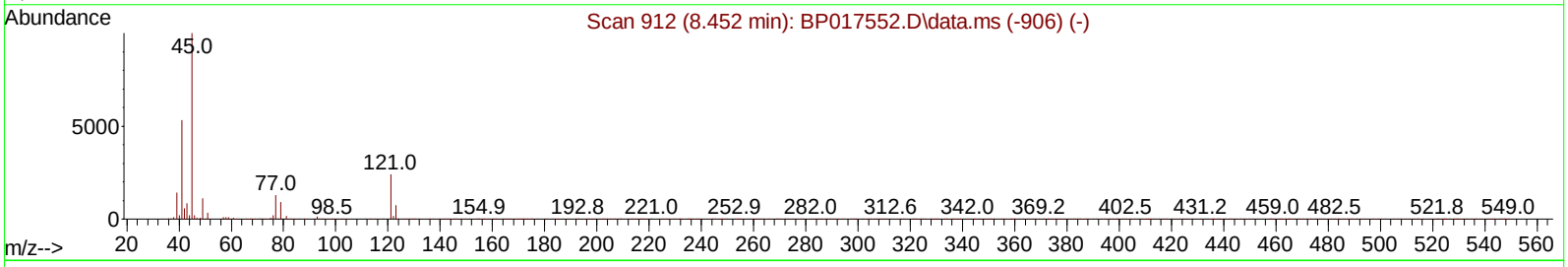
Instrument :
BNA_P
ClientSampleId :
SLCS007

Manual IntegrationsAPPROVED

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







TIC: BP017571.D\data.ms

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

8.452min (-0.006) 25.20 ng/ul

response 181963

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.10	15.55
79.00	11.20	11.05
0.00	0.00	0.00

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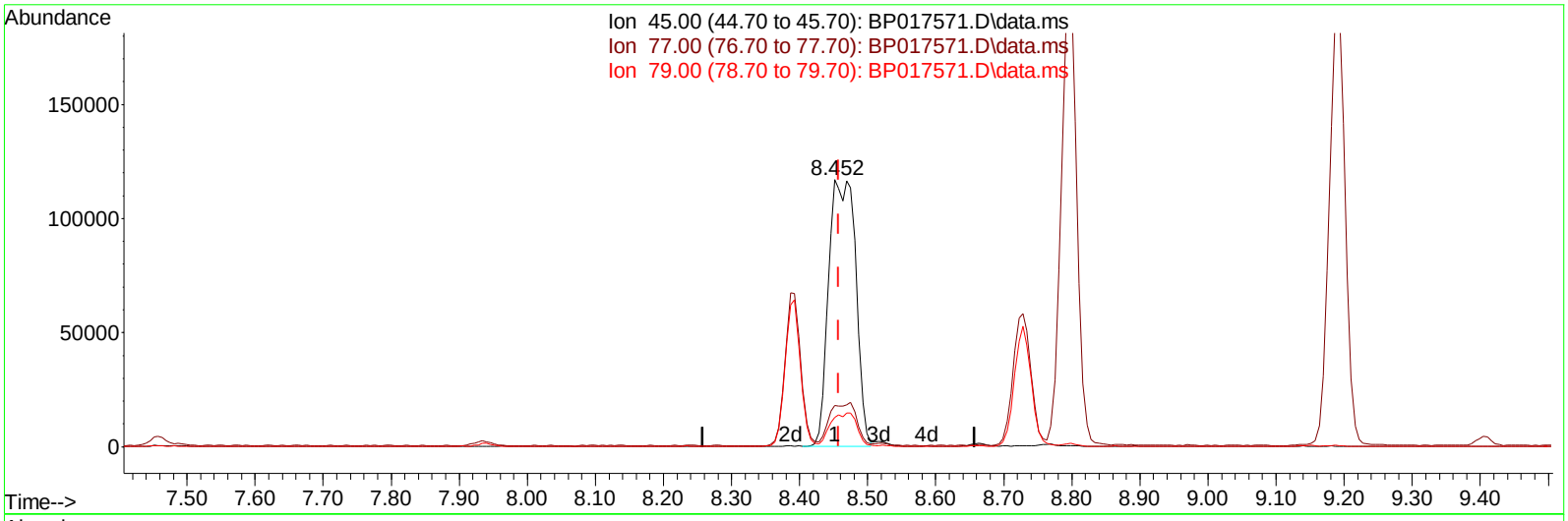

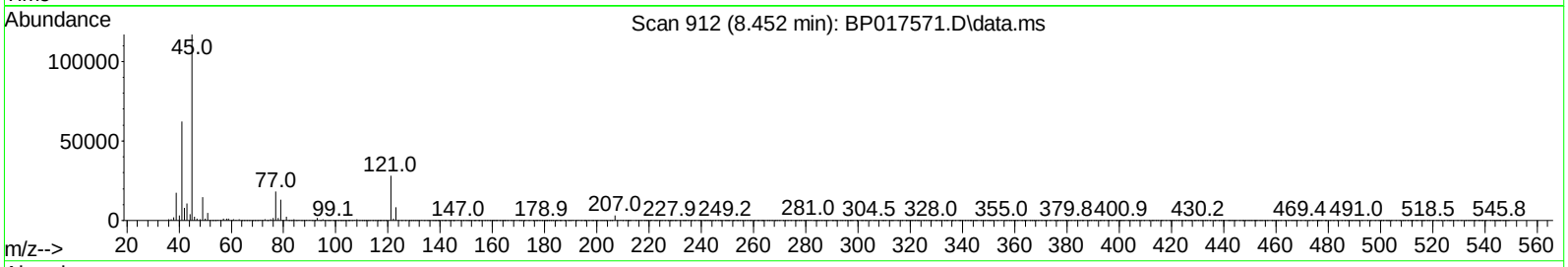

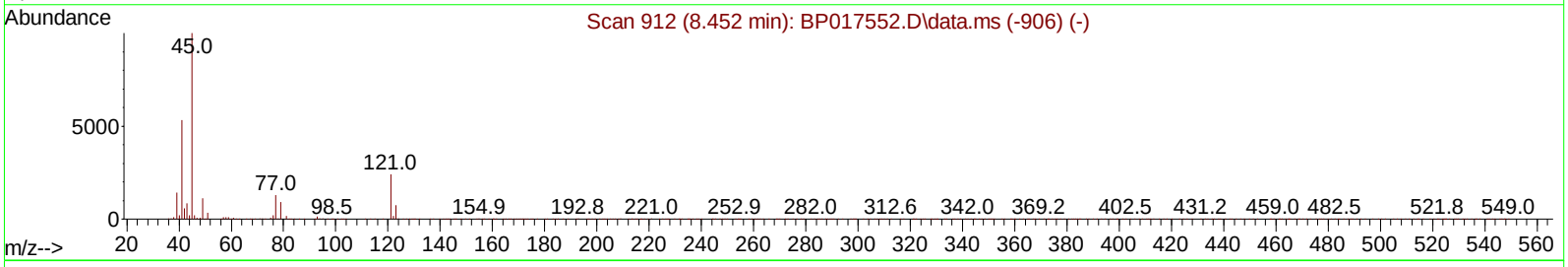

TIC: BP017571.D\data.ms

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

8.452min (-0.006) 44.68 ng/ul m

response 322577

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.10	15.55
79.00	11.20	11.05
0.00	0.00	0.00

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Misc :
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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	80359	20.000	ng/ul	0.00
20) Naphthalene-d8	10.775	136	330900	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.628	164	213499	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.422	188	484003	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	502626	20.000	ng/ul	0.00
88) Perylene-d12	24.133	264	517004	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	15178	7.551	ng/uL	0.00
4) Pyridine-d5	3.722	84	222985	42.383	ng/ul	0.00
7) Phenol-d5	7.099	99	313202	46.324	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	182363	44.202	ng/ul	0.00
11) 2-Chlorophenol-d4	7.458	132	242724	45.593	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	244637	45.197	ng/ul	0.00
21) Nitrobenzene-d5	9.146	128	119016	46.752	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	135336	47.135	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.393	165	252934	47.517	ng/ul	0.00
31) 4-Chloroaniline-d4	10.946	131	314927	41.532	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	787339	47.278	ng/ul	0.00
49) Acenaphthylene-d8	14.328	160	864430	47.073	ng/ul	0.00
54) 4-Nitrophenol-d4	14.875	143	140934	48.325	ng/ul	0.00
60) Fluorene-d10	15.634	176	649810	46.002	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.775	200	136434	45.216	ng/ul	0.00
73) Anthracene-d10	17.522	188	1001347	44.695	ng/ul	0.00
81) Pyrene-d10	19.775	212	1331079	47.659	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.968	264	1337625	51.267	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	34543	16.718	ng/uL	97
5) Pyridine	3.740	79	227975	41.264	ng/ul	94
6) Benzaldehyde	7.099	77	183554	53.852	ng/ul	100
8) Phenol	7.122	94	327460	48.355	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.375	93	253049	46.150	ng/ul	99
12) 2-Chlorophenol	7.493	128	255048	47.336	ng/ul	98
13) 2-Methylphenol	8.393	108	237288	46.755	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.452	45	322577m	44.679	ng/ul	
16) Acetophenone	8.799	105	397034	46.512	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.763	70	209182	47.760	ng/ul	98
18) 4-Methylphenol	8.728	108	262320	47.767	ng/ul	98
19) Hexachloroethane	9.005	117	106208	44.407	ng/ul	95
22) Nitrobenzene	9.193	77	316237	48.296	ng/ul	99
23) Isophorone	9.704	82	572237	47.633	ng/ul	98
25) 2-Nitrophenol	9.893	139	149763	49.157	ng/ul	99
26) 2,4-Dimethylphenol	9.940	107	181519	30.050	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.193	93	347337	47.288	ng/ul	100
29) 2,4-Dichlorophenol	10.416	162	257810	49.881	ng/ul	97
30) Naphthalene	10.828	128	831265	47.084	ng/ul	100
32) 4-Chloroaniline	10.969	127	291169	40.228	ng/ul	99
33) Hexachlorobutadiene	11.051	225	173216	46.149	ng/ul	99
34) Caprolactam	11.804	113	82927	51.703	ng/ul	97
35) 4-Chloro-3-methylphenol	12.081	107	280675	51.455	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.440	142	568766	47.146	ng/ul	100
37) 1-Methylnaphthalene	12.663	142	556993	45.001	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.793	216	326972	46.745	ng/ul	99
40) Hexachlorocyclopentadiene	12.734	237	96237	24.394	ng/ul	97
41) 2,4,6-Trichlorophenol	13.057	196	197301	44.260	ng/ul	99
42) 2,4,5-Trichlorophenol	13.128	196	226065	48.162	ng/ul	99
43) 1,1'-Biphenyl	13.457	154	786744	48.138	ng/ul	99
44) 2-Chloronaphthalene	13.504	162	622342	47.894	ng/ul	99
45) 2-Nitroaniline	13.751	65	191434	53.018	ng/ul	99
47) Dimethylphthalate	14.092	163	814921	48.685	ng/ul	99
48) 2,6-Dinitrotoluene	14.245	165	164419	52.714	ng/ul	96
50) Acenaphthylene	14.357	152	975366	45.928	ng/ul	99
51) 3-Nitroaniline	14.587	138	169011	56.841	ng/ul	99
52) Acenaphthene	14.692	153	673491	48.046	ng/ul	98
53) 2,4-Dinitrophenol	14.798	184	80449	43.573	ng/ul	93
55) 4-Nitrophenol	14.887	109	132024	50.413	ng/ul	99
56) Dibenzofuran	15.034	168	960486	48.685	ng/ul	99
57) 2,4-Dinitrotoluene	15.034	165	244043	52.421	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.257	232	168107	40.465	ng/ul	98
59) Diethylphthalate	15.457	149	799541	47.622	ng/ul	100
61) Fluorene	15.692	166	784493	48.147	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.681	204	400433	47.974	ng/ul	99
63) 4-Nitroaniline	15.769	138	178232	63.774	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.792	198	142061	44.007	ng/ul	99
67) N-Nitrosodiphenylamine	15.910	169	662387	48.875	ng/ul	100
68) 4-Bromophenyl-phenylether	16.592	248	254985	49.694	ng/ul	98
69) Hexachlorobenzene	16.675	284	301655	49.920	ng/ul	99
70) Atrazine	16.875	200	28651	5.464	ng/ul	97
71) Pentachlorophenol	17.045	266	129825	35.490	ng/ul	97
72) Phenanthrene	17.463	178	1300343	49.918	ng/ul	99
74) Anthracene	17.557	178	1231952	46.400	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.410	216	54613	7.633	ng/uL	97
76) Pentachlorobenzene	14.928	250	344114	48.453	ng/uL	98
77) Carbazole	17.845	167	1203916	50.497	ng/ul	99
78) Di-n-butylphthalate	18.357	149	1450561	50.480	ng/ul	100
80) Fluoranthene	19.445	202	1615941	49.666	ng/ul	99
82) Pyrene	19.804	202	1693617	49.334	ng/ul	99
83) Butylbenzylphthalate	20.674	149	685635	50.856	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.480	252	568888	49.813	ng/ul	99
85) Benzo(a)anthracene	21.539	228	1730541	49.144	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.416	149	996266	51.267	ng/ul	100
87) Chrysene	21.598	228	1640141	49.829	ng/ul	100
89) Di-n-octyl phthalate	22.404	149	1728114	52.838	ng/ul	100
90) Benzo(b)fluoranthene	23.333	252	1762676	54.311	ng/ul	100
91) Benzo(k)fluoranthene	23.392	252	1698056	52.476	ng/ul	100
93) Benzo(a)pyrene	24.021	252	1529817	50.421	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.880	276	1928507	51.993	ng/ul	99
95) Dibenzo(a,h)anthracene	26.909	278	1635098	52.316	ng/ul	99
96) Benzo(g,h,i)perylene	27.739	276	1569114	52.735	ng/ul	99

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

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