Quantitation Report (Qedit)

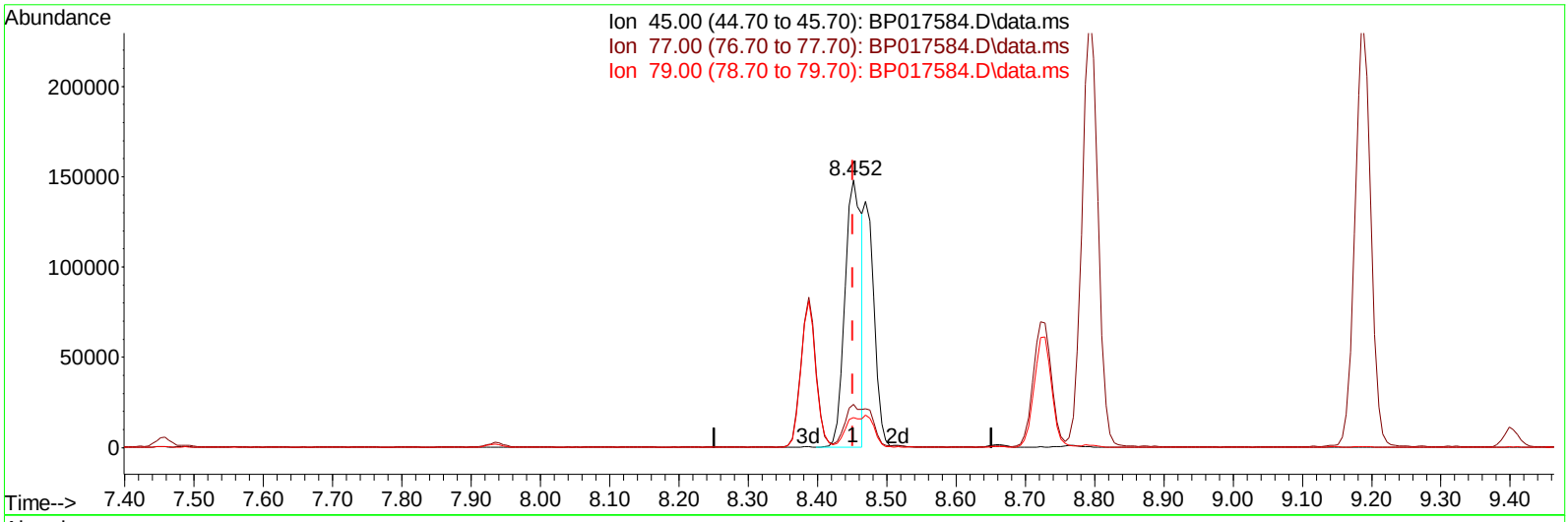
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017584.D
Acq On : 06 Oct 2023 02:11
Operator : MA/JU
Sample : PB155912BS
Misc :
ALS Vial : 59 Sample Multiplier: 1

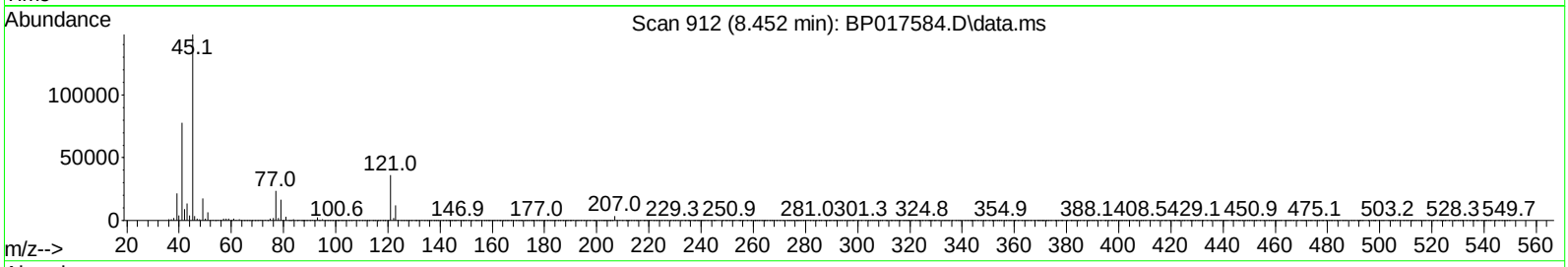
Quant Time: Oct 06 10:12:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 06 05:55:05 2023
Response via : Initial Calibration

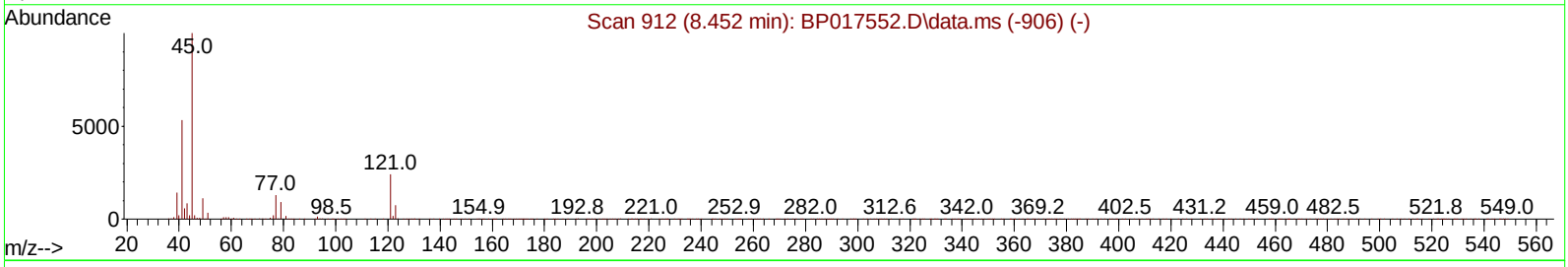
Instrument :
BNA_P
ClientSampleId :
SLCS912

Manual IntegrationsAPPROVED

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







TIC: BP017584.D\data.ms

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

8.452min (-0.000) 29.91 ng/ul

response 244117

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.10	16.05
79.00	11.20	11.32
0.00	0.00	0.00

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Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 04 16:33:47 2023
Response via : Initial Calibration

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ClientSampleId :
SLCS912

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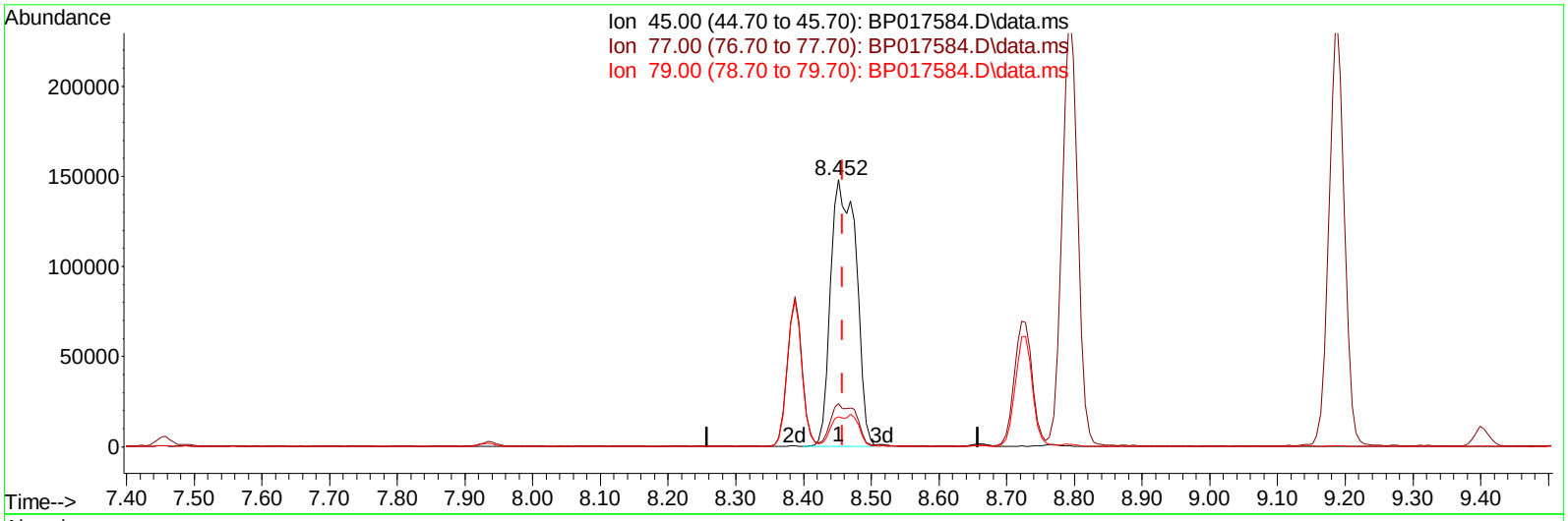

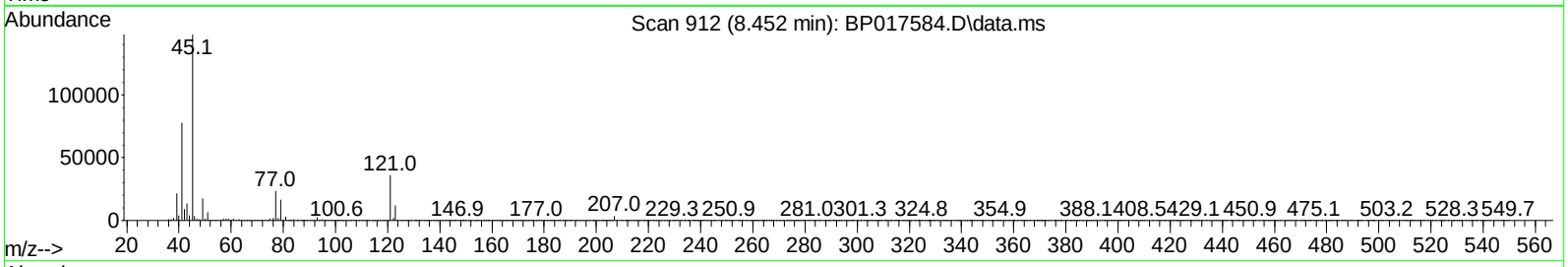

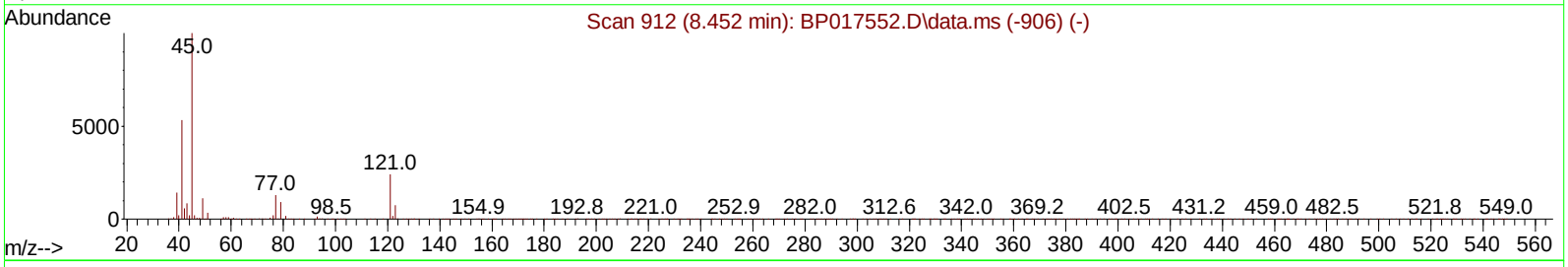

TIC: BP017584.D\data.ms

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

8.452min (-0.006) 47.38 ng/ul m

response 386679

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.10	16.05
79.00	11.20	11.32
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	7.934	152	90843	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.769	136	389862	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.628	164	258679	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.416	188	583379	20.000	ng/ul	-0.01
79) Chrysene-d12	21.551	240	611407	20.000	ng/ul	-0.01
88) Perylene-d12	24.127	264	653354	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	17762	7.817	ng/uL	0.00
4) Pyridine-d5	3.722	84	264754	44.514	ng/ul	0.00
7) Phenol-d5	7.093	99	351412	45.977	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	207332	44.455	ng/ul	0.00
11) 2-Chlorophenol-d4	7.452	132	275416	45.764	ng/ul	-0.01
15) 4-Methylphenol-d8	8.657	113	275378	45.005	ng/ul	-0.01
21) Nitrobenzene-d5	9.146	128	134021	44.684	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	153986	45.520	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.387	165	294980	47.035	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.940	131	386493	43.261	ng/ul	-0.01
46) Dimethylphthalate-d6	14.045	166	904053	44.805	ng/ul	0.00
49) Acenaphthylene-d8	14.328	160	1012954	45.527	ng/ul	0.00
54) 4-Nitrophenol-d4	14.869	143	157680	44.624	ng/ul	0.00
60) Fluorene-d10	15.634	176	783224	45.763	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.775	200	158038	43.453	ng/ul	0.00
73) Anthracene-d10	17.516	188	1255015	46.475	ng/ul	-0.01
81) Pyrene-d10	19.769	212	1542177	45.393	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.957	264	1577180	47.833	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	41162	17.622	ng/uL	93
5) Pyridine	3.740	79	269460	43.144	ng/ul	95
6) Benzaldehyde	7.093	77	191209	49.624	ng/ul	96
8) Phenol	7.122	94	384357	50.207	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.375	93	297193	47.946	ng/ul	99
12) 2-Chlorophenol	7.487	128	305293	50.122	ng/ul	99
13) 2-Methylphenol	8.387	108	275801	48.072	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.452	45	386679m	47.377	ng/ul	
16) Acetophenone	8.793	105	467503	48.447	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.763	70	244732	49.428	ng/ul	95
18) 4-Methylphenol	8.722	108	310736	50.053	ng/ul	99
19) Hexachloroethane	8.999	117	130008	48.084	ng/ul	96
22) Nitrobenzene	9.187	77	376453	48.797	ng/ul	99
23) Isophorone	9.704	82	688850	48.668	ng/ul	99
25) 2-Nitrophenol	9.893	139	179115	49.899	ng/ul	95
26) 2,4-Dimethylphenol	9.934	107	296822	41.707	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.193	93	417369	48.228	ng/ul	98
29) 2,4-Dichlorophenol	10.416	162	308270	50.624	ng/ul	97
30) Naphthalene	10.822	128	995237	47.846	ng/ul	99
32) 4-Chloroaniline	10.963	127	343824	40.318	ng/ul	98
33) Hexachlorobutadiene	11.046	225	208974	47.255	ng/ul	98
34) Caprolactam	11.804	113	96629	51.134	ng/ul	97
35) 4-Chloro-3-methylphenol	12.081	107	336947	52.429	ng/ul	97

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.440	142	690083	48.551	ng/ul	99
37) 1-Methylnaphthalene	12.657	142	680405	46.658	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.787	216	401172	47.335	ng/ul	100
40) Hexachlorocyclopentadiene	12.734	237	172516	36.091	ng/ul	98
41) 2,4,6-Trichlorophenol	13.051	196	253448	46.925	ng/ul	96
42) 2,4,5-Trichlorophenol	13.128	196	282988	49.759	ng/ul	99
43) 1,1'-Biphenyl	13.457	154	946325	47.789	ng/ul	99
44) 2-Chloronaphthalene	13.504	162	753612	47.867	ng/ul	99
45) 2-Nitroaniline	13.751	65	232535	53.153	ng/ul	96
47) Dimethylphthalate	14.092	163	982957	48.468	ng/ul	100
48) 2,6-Dinitrotoluene	14.245	165	199114	52.687	ng/ul	93
50) Acenaphthylene	14.357	152	1232259	47.890	ng/ul	99
51) 3-Nitroaniline	14.587	138	202763	56.282	ng/ul	94
52) Acenaphthene	14.692	153	825810	48.623	ng/ul	98
53) 2,4-Dinitrophenol	14.792	184	92703	41.440	ng/ul	91
55) 4-Nitrophenol	14.881	109	154844	48.800	ng/ul	96
56) Dibenzofuran	15.034	168	1178844	49.317	ng/ul	99
57) 2,4-Dinitrotoluene	15.034	165	301097	53.381	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.257	232	239892	47.658	ng/ul	99
59) Diethylphthalate	15.451	149	1003930	49.352	ng/ul	99
61) Fluorene	15.687	166	983737	49.831	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.681	204	506372	50.070	ng/ul	97
63) 4-Nitroaniline	15.763	138	210530	62.173	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.787	198	178614	45.905	ng/ul	97
67) N-Nitrosodiphenylamine	15.910	169	816274	49.970	ng/ul	98
68) 4-Bromophenyl-phenylether	16.586	248	311926	50.436	ng/ul	100
69) Hexachlorobenzene	16.669	284	366093	50.264	ng/ul	98
70) Atrazine	16.869	200	175196	27.721	ng/ul	98
71) Pentachlorophenol	17.039	266	199007	45.135	ng/ul	98
72) Phenanthrene	17.457	178	1588139	50.581	ng/ul	100
74) Anthracene	17.551	178	1590790	49.709	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.410	216	288291	33.431	ng/uL	98
76) Pentachlorobenzene	14.922	250	393734	45.995	ng/uL	98
77) Carbazole	17.845	167	1463539	50.930	ng/ul	99
78) Di-n-butylphthalate	18.351	149	1751065	50.557	ng/ul	100
80) Fluoranthene	19.439	202	1937131	48.945	ng/ul	99
82) Pyrene	19.798	202	2061493	49.366	ng/ul	100
83) Butylbenzylphthalate	20.669	149	839732	51.204	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.474	252	682128	49.101	ng/ul	99
85) Benzo(a)anthracene	21.533	228	2150678	50.209	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.410	149	1214621	51.383	ng/ul	99
87) Chrysene	21.592	228	1990703	49.719	ng/ul	99
89) Di-n-octyl phthalate	22.398	149	2097812	50.756	ng/ul	100
90) Benzo(b)fluoranthene	23.327	252	2104112	51.302	ng/ul	98
91) Benzo(k)fluoranthene	23.380	252	2096946	51.280	ng/ul	99
93) Benzo(a)pyrene	24.010	252	1946942	50.777	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.868	276	2373109	50.628	ng/ul	99
95) Dibenzo(a,h)anthracene	26.892	278	1984326	50.240	ng/ul	100
96) Benzo(g,h,i)perylene	27.721	276	1879704	49.990	ng/ul	100

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

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