Quantitation Report (Qedit)

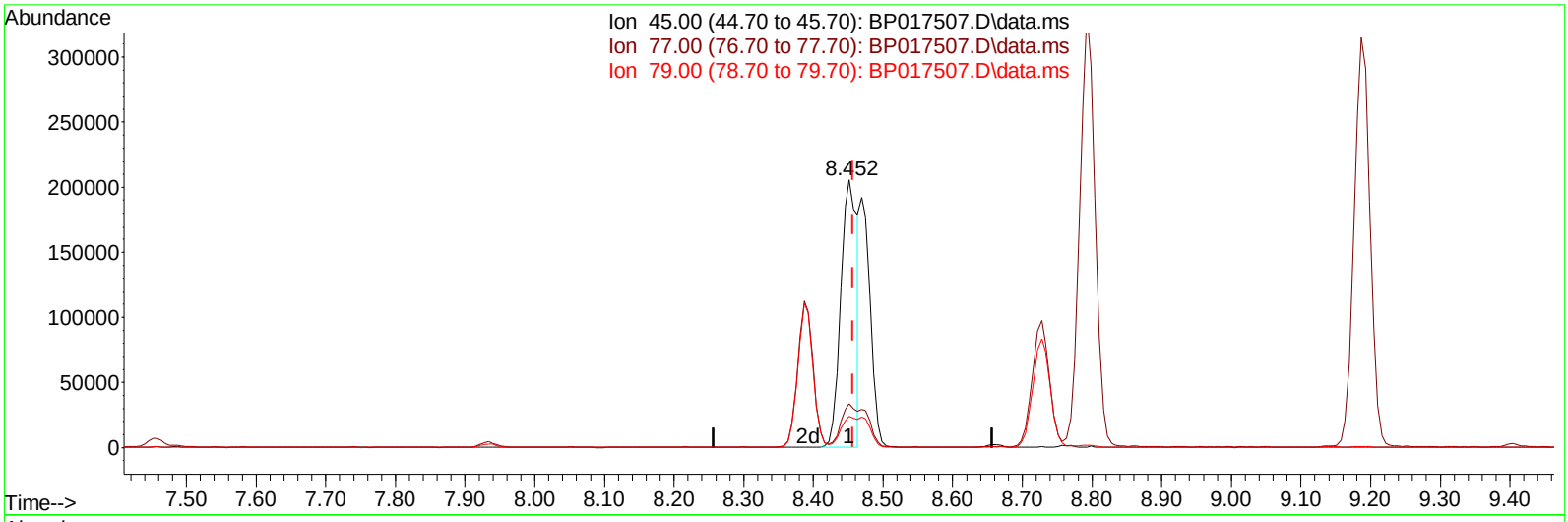
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017507.D
Acq On : 03 Oct 2023 09:16
Operator : MA/JU
Sample : PB155903BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

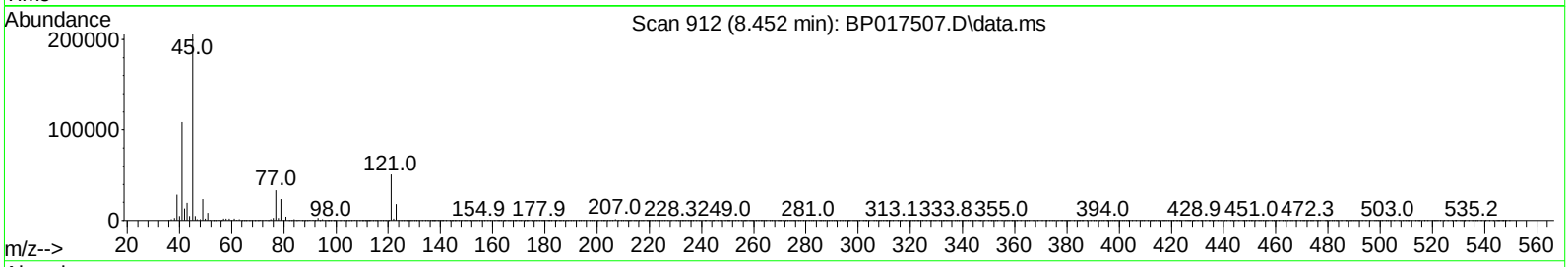
Quant Time: Oct 03 09:46:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 03 07:02:34 2023
Response via : Initial Calibration

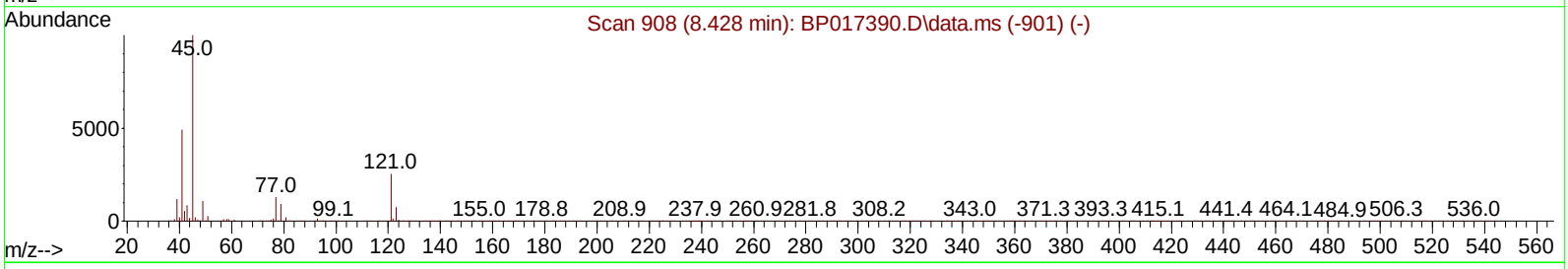
Instrument :
BNA_P
ClientSampleId :
SLCS903

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023







TIC: BP017507.D\data.ms

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

8.452min (-0.006) 28.02 ng/ul

response 337416

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	16.35
79.00	11.80	11.63
0.00	0.00	0.00

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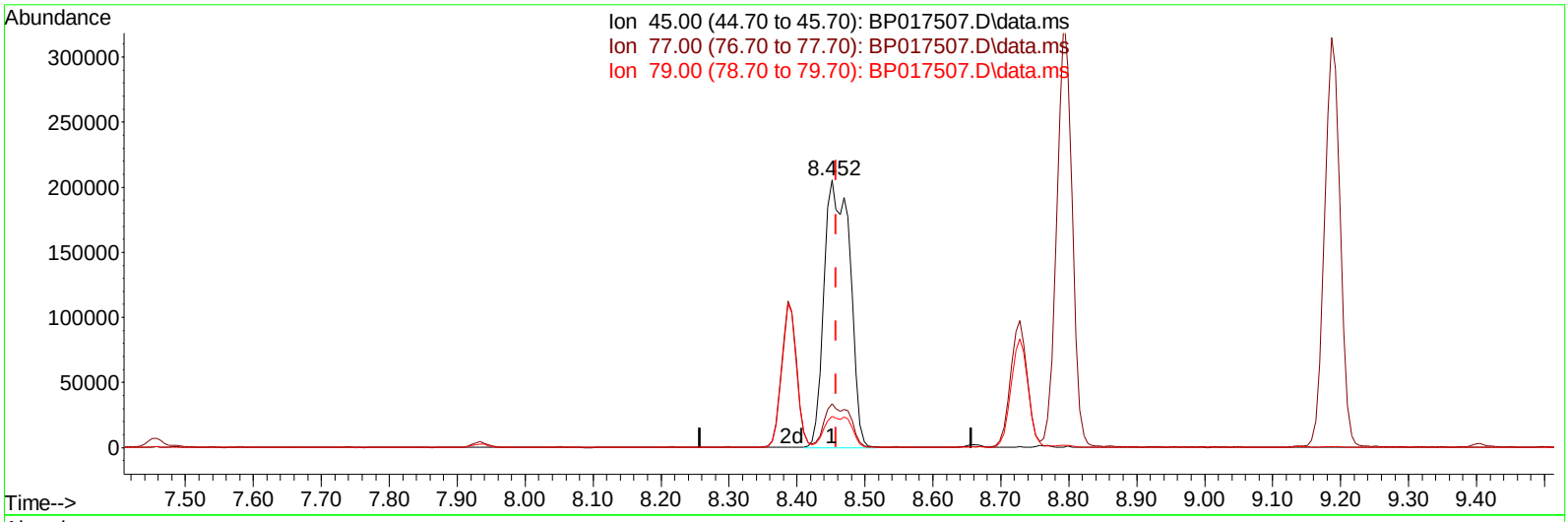

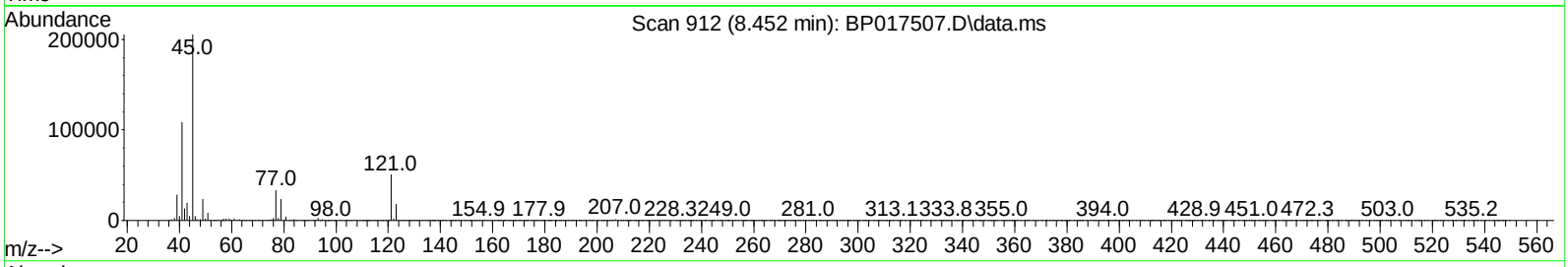

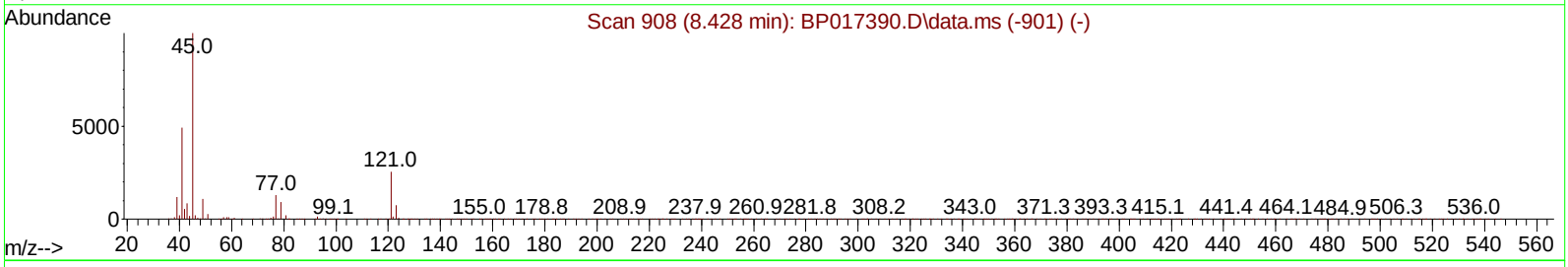

TIC: BP017507.D\data.ms

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

8.452min (-0.006) 44.70 ng/ul m

response 538310

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	16.35
79.00	11.80	11.63
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	142614	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.775	136	600083	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.634	164	340830	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.422	188	654017	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	633226	20.000	ng/ul	0.00
88) Perylene-d12	24.145	264	691978	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	24171	6.962	ng/uL	-0.01
4) Pyridine-d5	3.716	84	381877	39.342	ng/ul	-0.01
7) Phenol-d5	7.093	99	503453	42.983	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	293172	41.475	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.457	132	399904	43.048	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	400662	43.999	ng/ul	0.00
21) Nitrobenzene-d5	9.146	128	195957	45.170	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	220708	46.854	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.393	165	406913	45.723	ng/ul	0.00
31) 4-Chloroaniline-d4	10.945	131	499165	38.720	ng/ul	0.00
46) Dimethylphthalate-d6	14.051	166	1086595	44.503	ng/ul	0.00
49) Acenaphthylene-d8	14.328	160	1251913	44.582	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.875	143	139626	32.825	ng/ul	0.00
60) Fluorene-d10	15.633	176	886700	42.184	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.781	200	124109	33.669	ng/ul	0.00
73) Anthracene-d10	17.522	188	1271639	43.840	ng/ul	0.00
81) Pyrene-d10	19.774	212	1489206	43.489	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.974	264	1497119	44.936	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	52702	14.822	ng/uL	97
5) Pyridine	3.734	79	359863	35.712	ng/ul	94
6) Benzaldehyde	7.093	77	275640	46.114	ng/ul	99
8) Phenol	7.122	94	520690	44.198	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.375	93	405785	42.612	ng/ul	96
12) 2-Chlorophenol	7.487	128	413292	43.809	ng/ul	98
13) 2-Methylphenol	8.387	108	393503	45.141	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.452	45	538310m	44.696	ng/ul	
16) Acetophenone	8.793	105	635377	45.153	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.763	70	336827	47.963	ng/ul	96
18) 4-Methylphenol	8.728	108	422856	45.272	ng/ul	99
19) Hexachloroethane	8.999	117	171365	43.756	ng/ul	98
22) Nitrobenzene	9.187	77	501376	45.547	ng/ul	95
23) Isophorone	9.704	82	932854	47.291	ng/ul	99
25) 2-Nitrophenol	9.893	139	241276	47.268	ng/ul	98
26) 2,4-Dimethylphenol	9.940	107	418702	41.169	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.193	93	554772	43.567	ng/ul	98
29) 2,4-Dichlorophenol	10.422	162	407151	46.401	ng/ul	100
30) Naphthalene	10.828	128	1331054	42.599	ng/ul	100
32) 4-Chloroaniline	10.969	127	466911	37.794	ng/ul	99
33) Hexachlorobutadiene	11.051	225	279680	45.799	ng/ul	97
34) Caprolactam	11.804	113	104105	41.062	ng/ul	96
35) 4-Chloro-3-methylphenol	12.087	107	408873	46.359	ng/ul	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.440	142	908105	44.529	ng/ul	99
37) 1-Methylnaphthalene	12.663	142	888248	42.608	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.792	216	516533	47.224	ng/ul	100
40) Hexachlorocyclopentadiene	12.734	237	189888	30.676	ng/ul	95
41) 2,4,6-Trichlorophenol	13.057	196	326761	49.250	ng/ul	99
42) 2,4,5-Trichlorophenol	13.134	196	338849	48.748	ng/ul	99
43) 1,1'-Biphenyl	13.457	154	1176963	45.515	ng/ul	99
44) 2-Chloronaphthalene	13.510	162	931847	45.454	ng/ul	99
45) 2-Nitroaniline	13.751	65	257531	51.136	ng/ul	97
47) Dimethylphthalate	14.098	163	1138922	46.307	ng/ul	98
48) 2,6-Dinitrotoluene	14.245	165	228776	53.554	ng/ul	94
50) Acenaphthylene	14.363	152	1484367	45.204	ng/ul	100
51) 3-Nitroaniline	14.586	138	201820	43.900	ng/ul	96
52) Acenaphthene	14.698	153	968210	44.646	ng/ul	99
53) 2,4-Dinitrophenol	14.798	184	51644	19.326	ng/ul	93
55) 4-Nitrophenol	14.892	109	131569	39.592	ng/ul	94
56) Dibenzofuran	15.039	168	1311992	44.178	ng/ul	99
57) 2,4-Dinitrotoluene	15.034	165	311647	49.526	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	15.257	232	266642	45.208	ng/ul	97
59) Diethylphthalate	15.457	149	1095028	46.054	ng/ul	98
61) Fluorene	15.692	166	1070357	44.359	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.686	204	558243	45.650	ng/ul	98
63) 4-Nitroaniline	15.769	138	192900	47.014	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.792	198	138163	34.744	ng/ul#	98
67) N-Nitrosodiphenylamine	15.916	169	852142	47.369	ng/ul	99
68) 4-Bromophenyl-phenylether	16.592	248	324485	49.386	ng/ul	97
69) Hexachlorobenzene	16.675	284	372951	48.916	ng/ul	99
70) Atrazine	16.880	200	269789	41.860	ng/ul	97
71) Pentachlorophenol	17.051	266	199940	42.453	ng/ul	100
72) Phenanthrene	17.469	178	1542218	45.022	ng/ul	99
74) Anthracene	17.557	178	1557971	44.876	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.410	216	494438	49.259	ng/uL	98
76) Pentachlorobenzene	14.928	250	441019	46.511	ng/uL	98
77) Carbazole	17.851	167	1359968	44.041	ng/ul	99
78) Di-n-butylphthalate	18.357	149	1670161	49.186	ng/ul	99
80) Fluoranthene	19.445	202	1813277	45.405	ng/ul	99
82) Pyrene	19.804	202	1901638	44.793	ng/ul	100
83) Butylbenzylphthalate	20.674	149	736944	48.957	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.486	252	531176	38.609	ng/ul	98
85) Benzo(a)anthracene	21.545	228	1966819	46.021	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.421	149	1045344	48.086	ng/ul#	98
87) Chrysene	21.598	228	1836355	45.657	ng/ul	98
89) Di-n-octyl phthalate	22.410	149	1840469	48.352	ng/ul	100
90) Benzo(b)fluoranthene	23.339	252	1910787	46.836	ng/ul	99
91) Benzo(k)fluoranthene	23.392	252	1965407	47.750	ng/ul	99
93) Benzo(a)pyrene	24.027	252	1800297	46.121	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.892	276	2150341	43.949	ng/ul	98
95) Dibenzo(a,h)anthracene	26.921	278	1769995	43.433	ng/ul	98
96) Benzo(g,h,i)perylene	27.750	276	1721488	43.630	ng/ul	98

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

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