Quantitation Report (Qedit)

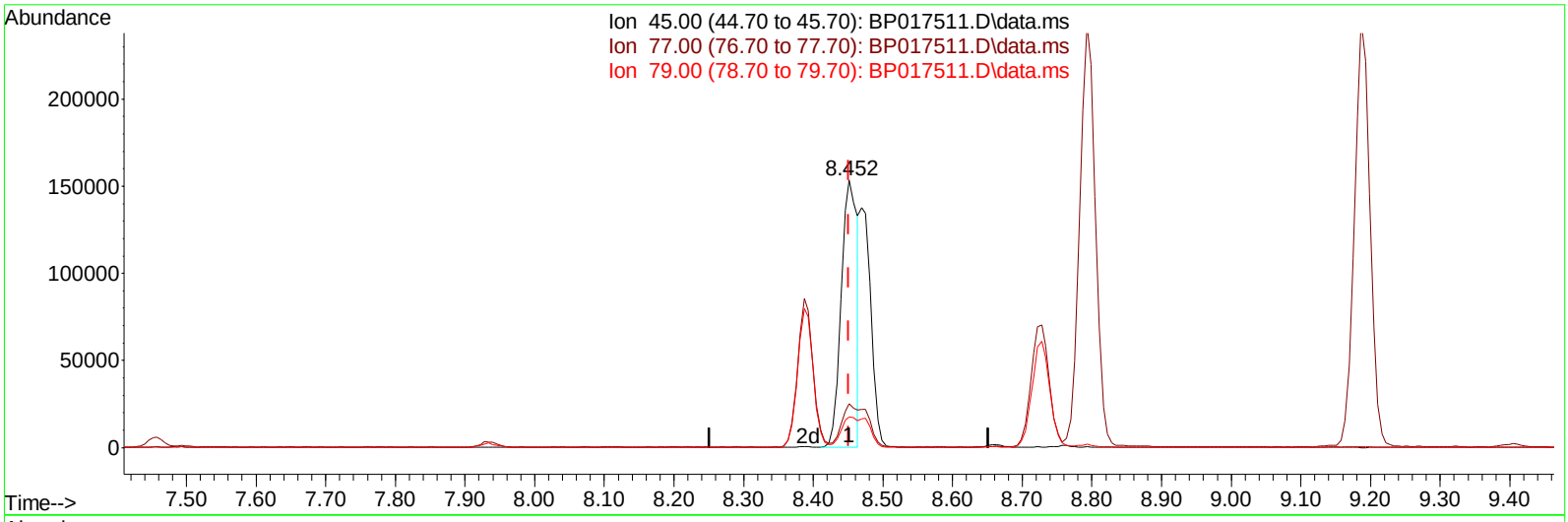
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017511.D
Acq On : 03 Oct 2023 11:33
Operator : MA/JU
Sample : PB155906BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

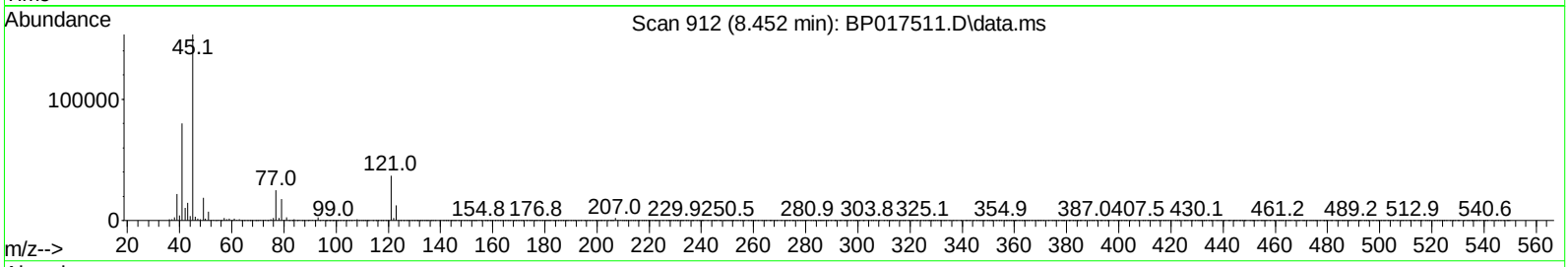
Quant Time: Oct 03 23:26:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 03 22:59:42 2023
Response via : Initial Calibration

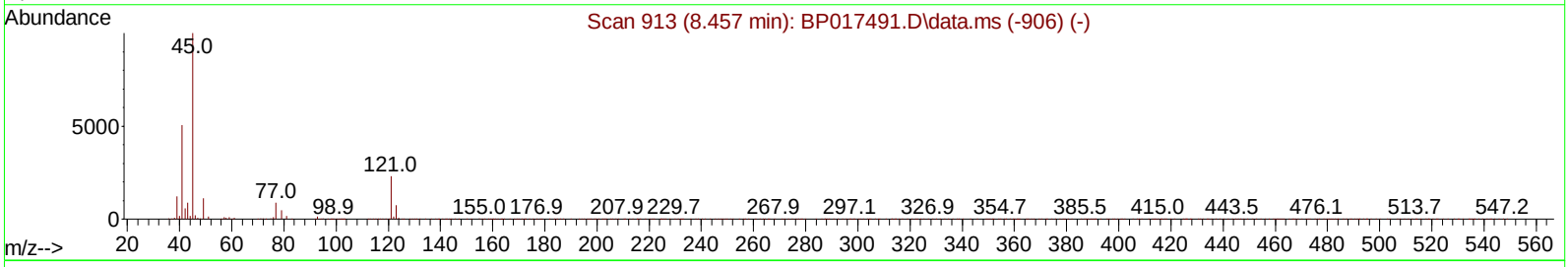
Instrument :
BNA_P
ClientSampleId :
SLCS906

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/05/2023







TIC: BP017511.D\data.ms

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

8.452min (+ 0.000) 23.49 ng/ul

response 246801

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	16.38
79.00	11.80	11.40
0.00	0.00	0.00

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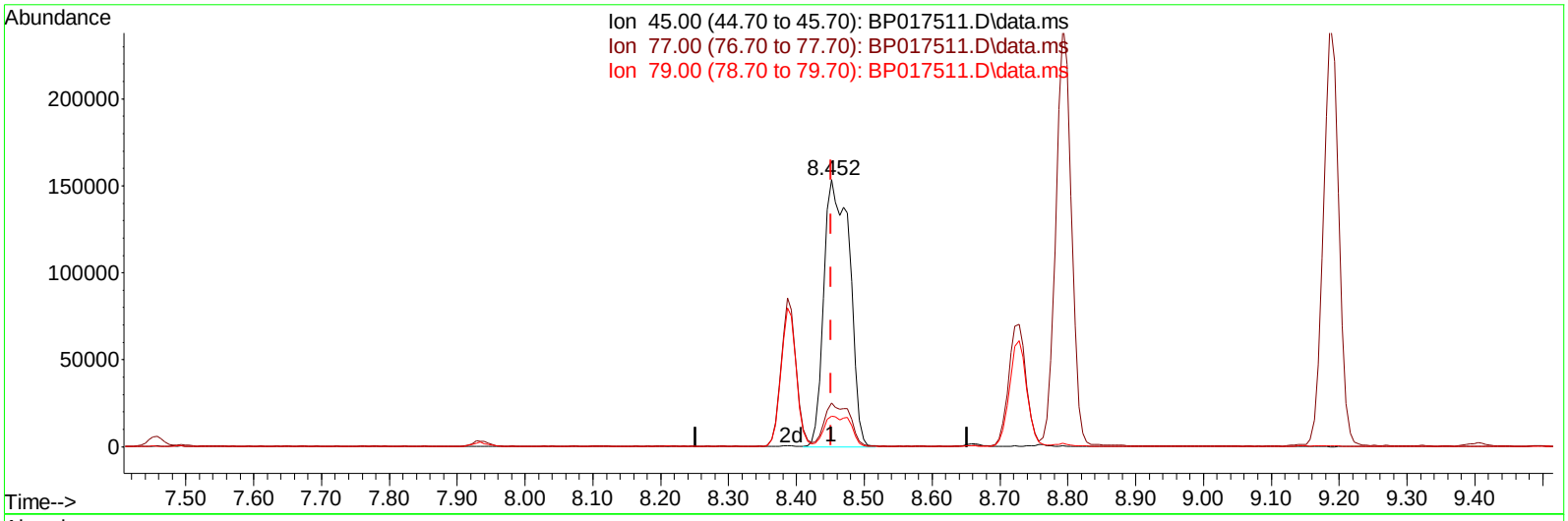

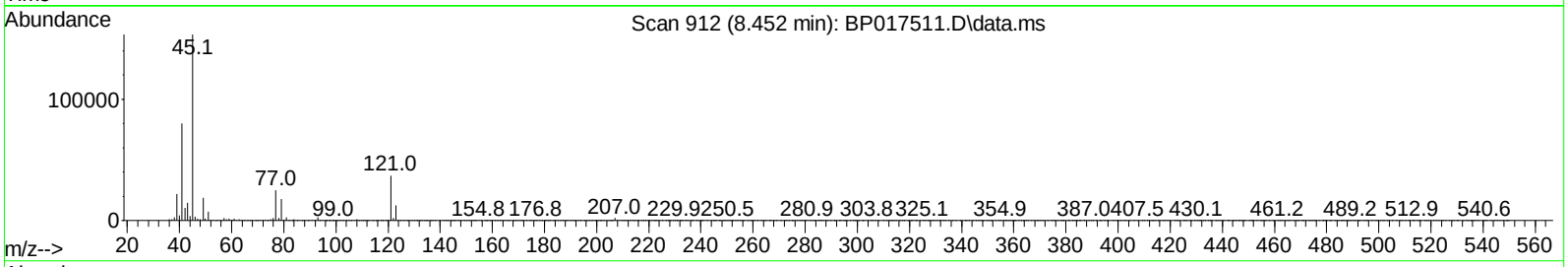

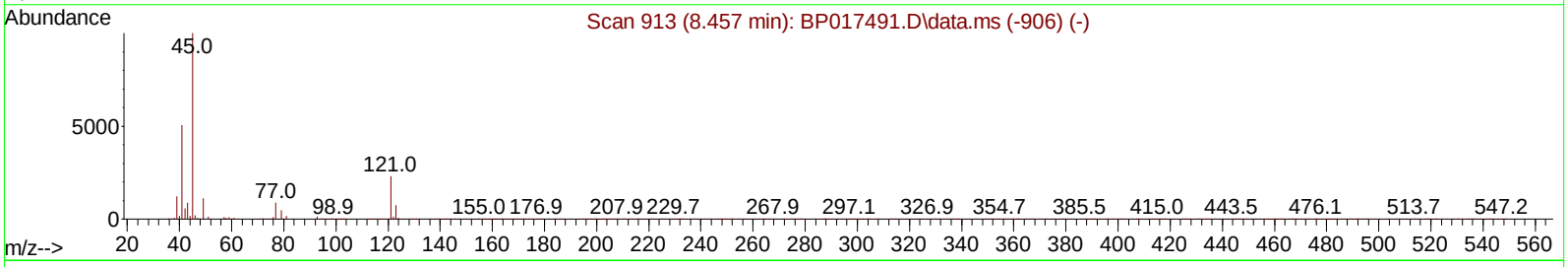

TIC: BP017511.D\data.ms

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

8.452min (+ 0.000) 38.17 ng/ul m

response 401056

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	16.38
79.00	11.80	11.40
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	124406	20.000	ng/ul	0.00
20) Naphthalene-d8	10.775	136	508668	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.634	164	316239	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.422	188	724960	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	731365	20.000	ng/ul	0.00
88) Perylene-d12	24.145	264	783253	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	19816	6.543	ng/uL	0.00
4) Pyridine-d5	3.717	84	298356	35.236	ng/ul	0.00
7) Phenol-d5	7.093	99	377988	36.994	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	220516	35.762	ng/ul	0.00
11) 2-Chlorophenol-d4	7.458	132	303446	37.445	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	293200	36.910	ng/ul	0.00
21) Nitrobenzene-d5	9.146	128	146983	39.970	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	162201	40.622	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.393	165	310426	41.150	ng/ul	0.00
31) 4-Chloroaniline-d4	10.946	131	394921	36.139	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	886256	39.121	ng/ul	0.00
49) Acenaphthylene-d8	14.334	160	1025541	39.360	ng/ul	0.00
54) 4-Nitrophenol-d4	14.875	143	144114	36.514	ng/ul	0.00
60) Fluorene-d10	15.634	176	783727	40.184	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.781	200	128900	31.547	ng/ul	0.00
73) Anthracene-d10	17.528	188	1262014	39.251	ng/ul	0.00
81) Pyrene-d10	19.780	212	1547224	39.120	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.974	264	1518536	40.267	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	43298	13.959	ng/uL	92
5) Pyridine	3.740	79	282166	32.099	ng/ul	98
6) Benzaldehyde	7.093	77	211671	40.595	ng/ul	96
8) Phenol	7.122	94	392680	38.211	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.375	93	301433	36.287	ng/ul	95
12) 2-Chlorophenol	7.487	128	314675	38.238	ng/ul	98
13) 2-Methylphenol	8.387	108	287903	37.860	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.452	45	401056m	38.174	ng/ul	
16) Acetophenone	8.793	105	472150	38.464	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.763	70	243436	39.738	ng/ul	96
18) 4-Methylphenol	8.728	108	317516	38.970	ng/ul	98
19) Hexachloroethane	8.999	117	134303	39.312	ng/ul	99
22) Nitrobenzene	9.187	77	382095	40.949	ng/ul	95
23) Isophorone	9.704	82	682425	40.813	ng/ul	99
25) 2-Nitrophenol	9.893	139	181206	41.880	ng/ul	97
26) 2,4-Dimethylphenol	9.940	107	307084	35.621	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.193	93	409699	37.957	ng/ul	99
29) 2,4-Dichlorophenol	10.422	162	313640	42.168	ng/ul	99
30) Naphthalene	10.828	128	1005240	37.954	ng/ul	99
32) 4-Chloroaniline	10.969	127	370334	35.364	ng/ul	99
33) Hexachlorobutadiene	11.051	225	213754	41.294	ng/ul	98
34) Caprolactam	11.804	113	94412	43.931	ng/ul	94
35) 4-Chloro-3-methylphenol	12.081	107	326616	43.688	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.440	142	695735	40.247	ng/ul	99
37) 1-Methylnaphthalene	12.663	142	685646	38.800	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.793	216	401023	39.514	ng/ul	99
40) Hexachlorocyclopentadiene	12.734	237	144241	25.114	ng/ul	99
41) 2,4,6-Trichlorophenol	13.057	196	259906	42.220	ng/ul	98
42) 2,4,5-Trichlorophenol	13.134	196	282416	43.788	ng/ul	97
43) 1,1'-Biphenyl	13.457	154	920565	38.368	ng/ul	98
44) 2-Chloronaphthalene	13.510	162	747146	39.278	ng/ul	99
45) 2-Nitroaniline	13.751	65	223776	47.889	ng/ul	98
47) Dimethylphthalate	14.098	163	919750	40.304	ng/ul	99
48) 2,6-Dinitrotoluene	14.245	165	191659	48.354	ng/ul	98
50) Acenaphthylene	14.363	152	1219712	40.033	ng/ul	100
51) 3-Nitroaniline	14.587	138	186880	43.812	ng/ul	97
52) Acenaphthene	14.698	153	795194	39.519	ng/ul	99
53) 2,4-Dinitrophenol	14.798	184	57719	23.279	ng/ul	98
55) 4-Nitrophenol	14.892	109	155033	50.280	ng/ul	90
56) Dibenzofuran	15.039	168	1132162	41.087	ng/ul	100
57) 2,4-Dinitrotoluene	15.039	165	286921	49.143	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.257	232	247307	45.190	ng/ul	98
59) Diethylphthalate	15.457	149	938992	42.563	ng/ul	99
61) Fluorene	15.692	166	942506	42.098	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.687	204	479688	42.276	ng/ul	99
63) 4-Nitroaniline	15.769	138	192625	50.598	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.792	198	144552	32.794	ng/ul	95
67) N-Nitrosodiphenylamine	15.916	169	779426	39.087	ng/ul	98
68) 4-Bromophenyl-phenylether	16.592	248	300096	41.204	ng/ul	98
69) Hexachlorobenzene	16.675	284	353852	41.870	ng/ul	98
70) Atrazine	16.881	200	264307	36.996	ng/ul	99
71) Pentachlorophenol	17.051	266	208731	39.983	ng/ul	100
72) Phenanthrene	17.469	178	1521779	40.078	ng/ul	99
74) Anthracene	17.563	178	1554724	40.401	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.410	216	392047	35.236	ng/uL	98
76) Pentachlorobenzene	14.928	250	375223	35.700	ng/uL	98
77) Carbazole	17.851	167	1385984	40.491	ng/ul	99
78) Di-n-butylphthalate	18.363	149	1673241	44.455	ng/ul	99
80) Fluoranthene	19.445	202	1877276	40.700	ng/ul	99
82) Pyrene	19.810	202	1976255	40.304	ng/ul	97
83) Butylbenzylphthalate	20.674	149	787818	45.314	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.486	252	567882	35.738	ng/ul	99
85) Benzo(a)anthracene	21.545	228	2005152	40.623	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.422	149	1139063	45.367	ng/ul#	98
87) Chrysene	21.604	228	1874465	40.351	ng/ul	99
89) Di-n-octyl phthalate	22.410	149	1969972	45.723	ng/ul	100
90) Benzo(b)fluoranthene	23.339	252	1961942	42.485	ng/ul	99
91) Benzo(k)fluoranthene	23.398	252	1928933	41.402	ng/ul	99
93) Benzo(a)pyrene	24.033	252	1815317	41.086	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.898	276	2134295	38.538	ng/ul	99
95) Dibenzo(a,h)anthracene	26.921	278	1745439	37.840	ng/ul	98
96) Benzo(g,h,i)perylene	27.751	276	1707472	38.232	ng/ul	98

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

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