Quantitation Report (Qedit)

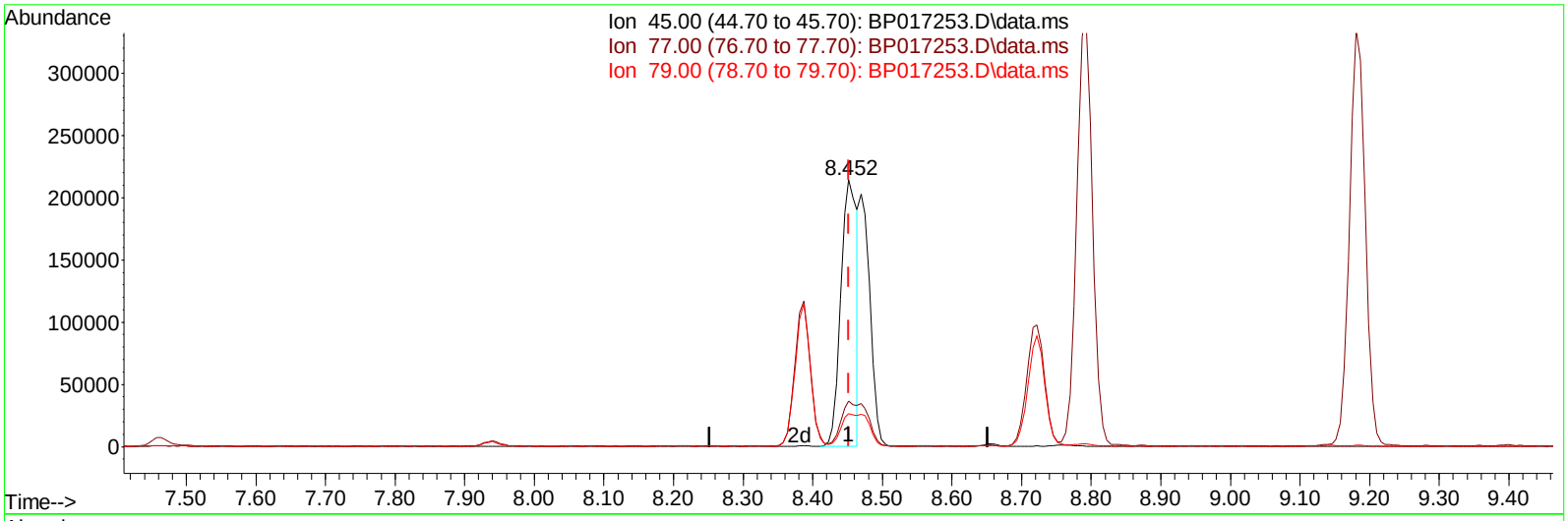
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092023\
Data File : BP017253.D
Acq On : 20 Sep 2023 23:09
Operator : MA/JU
Sample : PB155669BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

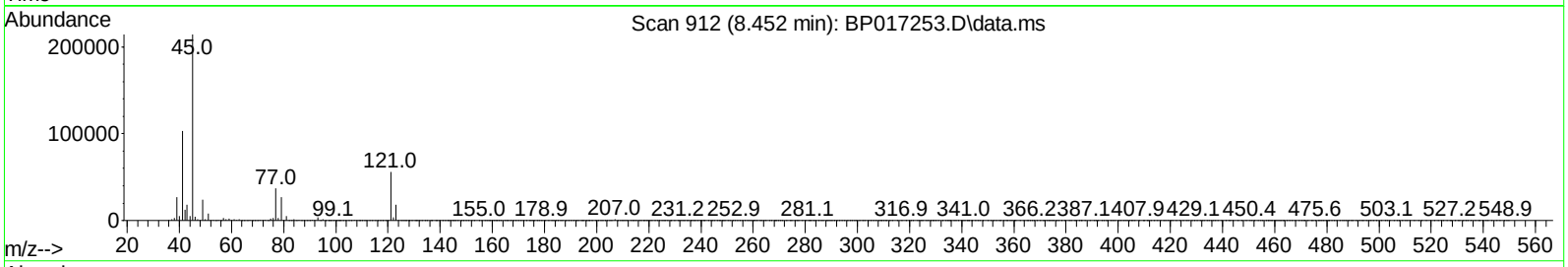
Quant Time: Sep 20 23:40:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 14:34:55 2023
Response via : Initial Calibration

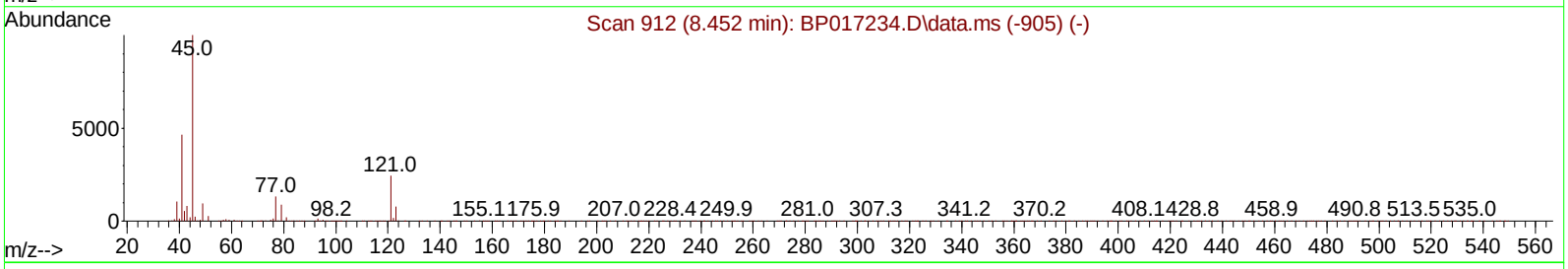
Instrument :
BNA_P
ClientSampleId :
SLCS669

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023







TIC: BP017253.D\data.ms

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

8.452min (-0.000) 22.22 ng/ul

response 345246

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	17.14
79.00	11.80	12.45
0.00	0.00	0.00

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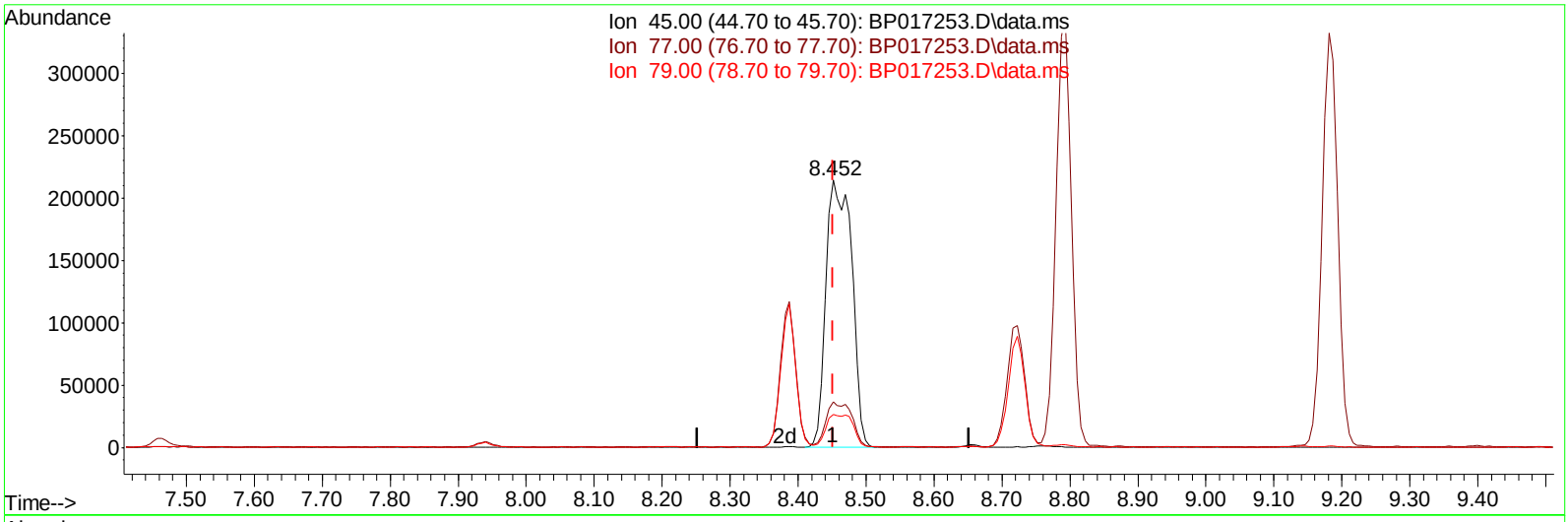

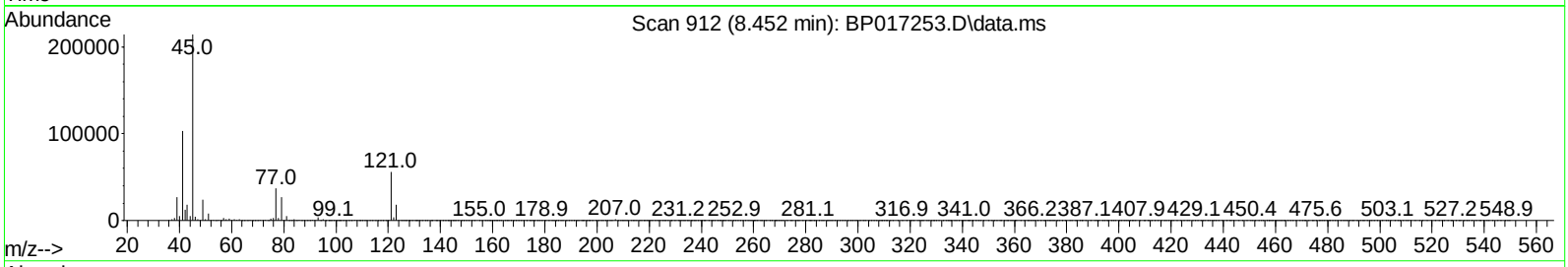

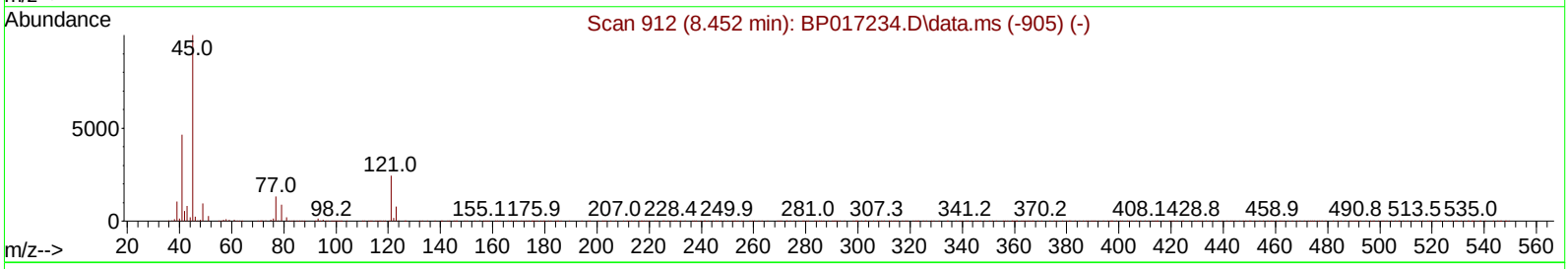

TIC: BP017253.D\data.ms

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

8.452min (-0.000) 36.32 ng/ul m

response 564274

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	17.14
79.00	11.80	12.45
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	7.940	152	183986	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	790146	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.604	164	456218	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	923671	20.000	ng/ul	-0.01
79) Chrysene-d12	21.475	240	808737	20.000	ng/ul	-0.01
88) Perylene-d12	23.998	264	968260	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	28150	6.284	ng/uL	0.00
4) Pyridine-d5	3.740	84	409637	32.712	ng/ul	0.00
7) Phenol-d5	7.099	99	550671	36.442	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	318298	34.904	ng/ul	0.00
11) 2-Chlorophenol-d4	7.463	132	443155	36.977	ng/ul	0.00
15) 4-Methylphenol-d8	8.658	113	439746	37.432	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	214255	37.508	ng/ul	0.00
24) 2-Nitrophenol-d4	9.852	143	243903	39.323	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	445777	38.041	ng/ul	0.00
31) 4-Chloroaniline-d4	10.928	131	579270	34.125	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	1212688	37.106	ng/ul	0.00
49) Acenaphthylene-d8	14.298	160	1401225	37.278	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	210522	36.974	ng/ul	0.00
60) Fluorene-d10	15.598	176	1006119	35.759	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.734	200	194771	37.413	ng/ul	0.00
73) Anthracene-d10	17.475	188	1514968	36.982	ng/ul	0.00
81) Pyrene-d10	19.710	212	1683558	38.495	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.827	264	1752047	37.582	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	59700	13.014	ng/uL	93
5) Pyridine	3.758	79	397352	30.565	ng/ul	99
6) Benzaldehyde	7.099	77	282416	36.624	ng/ul	97
8) Phenol	7.122	94	569298	37.458	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.375	93	449999	36.629	ng/ul	97
12) 2-Chlorophenol	7.493	128	460689	37.852	ng/ul	97
13) 2-Methylphenol	8.387	108	432531	38.460	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.452	45	564274m	36.316	ng/ul	
16) Acetophenone	8.793	105	699664	38.541	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.763	70	356126	39.308	ng/ul	99
18) 4-Methylphenol	8.722	108	467789	38.821	ng/ul	98
19) Hexachloroethane	9.005	117	187930	37.196	ng/ul	96
22) Nitrobenzene	9.181	77	528028	36.429	ng/ul	98
23) Isophorone	9.699	82	997633	38.410	ng/ul	100
25) 2-Nitrophenol	9.887	139	267393	39.784	ng/ul	96
26) 2,4-Dimethylphenol	9.928	107	458888	34.267	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.181	93	609546	36.354	ng/ul	98
29) 2,4-Dichlorophenol	10.410	162	445018	38.517	ng/ul	99
30) Naphthalene	10.816	128	1472719	35.796	ng/ul	100
32) 4-Chloroaniline	10.952	127	558012	34.303	ng/ul	99
33) Hexachlorobutadiene	11.040	225	305260	37.963	ng/ul	99
34) Caprolactam	11.781	113	127895	38.311	ng/ul	95
35) 4-Chloro-3-methylphenol	12.057	107	452971	39.005	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.422	142	988173	36.800	ng/ul	99
37) 1-Methylnaphthalene	12.640	142	971376	35.387	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.769	216	554905	37.901	ng/ul	99
40) Hexachlorocyclopentadiene	12.716	237	262013	31.622	ng/ul	99
41) 2,4,6-Trichlorophenol	13.028	196	356904	40.188	ng/ul	97
42) 2,4,5-Trichlorophenol	13.099	196	382173	41.074	ng/ul	98
43) 1,1'-Biphenyl	13.434	154	1286827	37.177	ng/ul	99
44) 2-Chloronaphthalene	13.481	162	1020300	37.181	ng/ul	99
45) 2-Nitroaniline	13.722	65	274104	40.661	ng/ul	93
47) Dimethylphthalate	14.063	163	1266402	38.467	ng/ul	98
48) 2,6-Dinitrotoluene	14.210	165	248586	43.473	ng/ul	92
50) Acenaphthylene	14.328	152	1659637	37.759	ng/ul	99
51) 3-Nitroaniline	14.551	138	246866	40.117	ng/ul	94
52) Acenaphthene	14.669	153	1066509	36.740	ng/ul	99
53) 2,4-Dinitrophenol	14.751	184	133058	37.199	ng/ul	94
55) 4-Nitrophenol	14.845	109	170328	38.291	ng/ul	95
56) Dibenzofuran	15.004	168	1463968	36.827	ng/ul	98
57) 2,4-Dinitrotoluene	14.993	165	354838	42.128	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	15.222	232	314524	39.839	ng/ul	95
59) Diethylphthalate	15.422	149	1245791	39.143	ng/ul	99
61) Fluorene	15.657	166	1195081	37.002	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.645	204	611720	37.371	ng/ul	99
63) 4-Nitroaniline	15.716	138	224492	40.875	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.745	198	217344	38.700	ng/ul	97
67) N-Nitrosodiphenylamine	15.875	169	988550	38.909	ng/ul	99
68) 4-Bromophenyl-phenylether	16.551	248	370764	39.956	ng/ul	98
69) Hexachlorobenzene	16.634	284	423181	39.301	ng/ul	95
70) Atrazine	16.828	200	348000	38.232	ng/ul	100
71) Pentachlorophenol	16.998	266	265345	39.893	ng/ul	98
72) Phenanthrene	17.416	178	1805785	37.326	ng/ul	99
74) Anthracene	17.510	178	1839409	37.515	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.387	216	534496	37.704	ng/uL	99
76) Pentachlorobenzene	14.893	250	483704	36.121	ng/uL	98
77) Carbazole	17.798	167	1641315	37.635	ng/ul	98
78) Di-n-butylphthalate	18.304	149	2084054	43.458	ng/ul	99
80) Fluoranthene	19.386	202	2068252	40.550	ng/ul	98
82) Pyrene	19.739	202	2142082	39.507	ng/ul	100
83) Butylbenzylphthalate	20.598	149	917811	47.740	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.398	252	696214	39.623	ng/ul	99
85) Benzo(a)anthracene	21.457	228	2133026	39.079	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.333	149	1345228	48.452	ng/ul	98
87) Chrysene	21.516	228	1979002	38.526	ng/ul	99
89) Di-n-octyl phthalate	22.298	149	2399419	45.050	ng/ul	100
90) Benzo(b)fluoranthene	23.210	252	2205844	38.640	ng/ul	99
91) Benzo(k)fluoranthene	23.263	252	2158596	37.479	ng/ul	100
93) Benzo(a)pyrene	23.886	252	2102819	38.499	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.668	276	2645699	38.644	ng/ul	99
95) Dibenzo(a,h)anthracene	26.692	278	2211566	38.784	ng/ul	98
96) Benzo(g,h,i)perylene	27.504	276	2124291	38.477	ng/ul	98

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

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