Quantitation Report (Qedit)

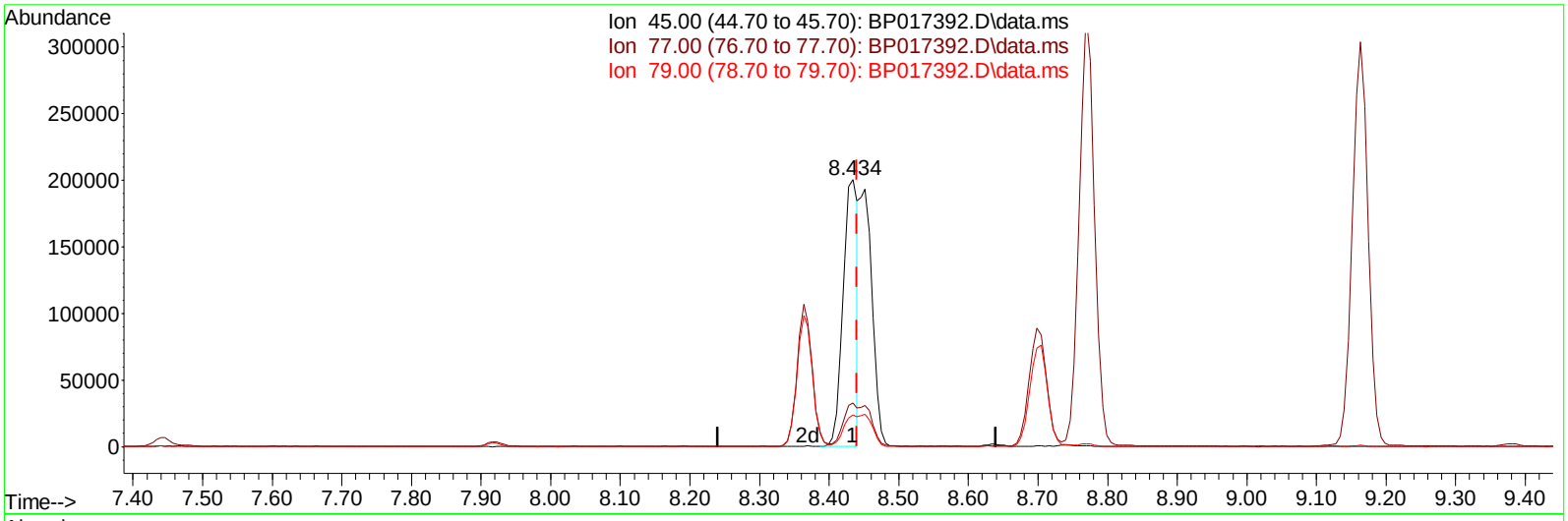
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092723\
Data File : BP017392.D
Acq On : 27 Sep 2023 12:02
Operator : MA/JU
Sample : PB155856BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

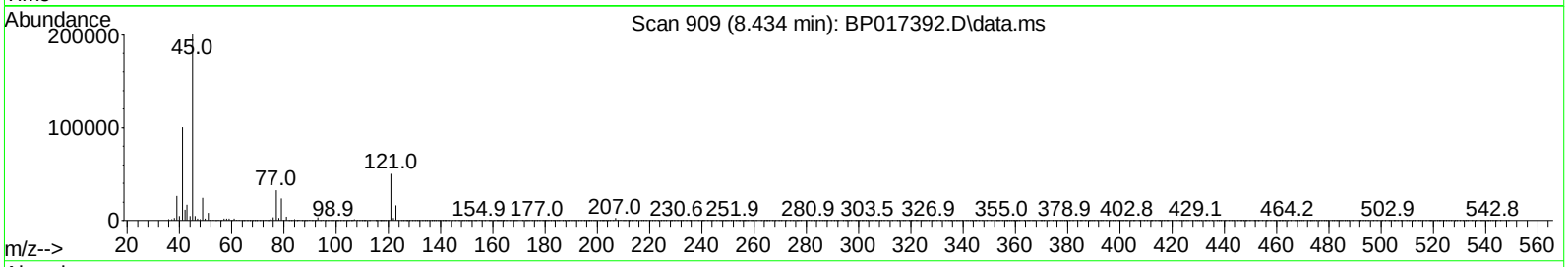
Quant Time: Sep 27 22:28:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 26 04:52:29 2023
Response via : Initial Calibration

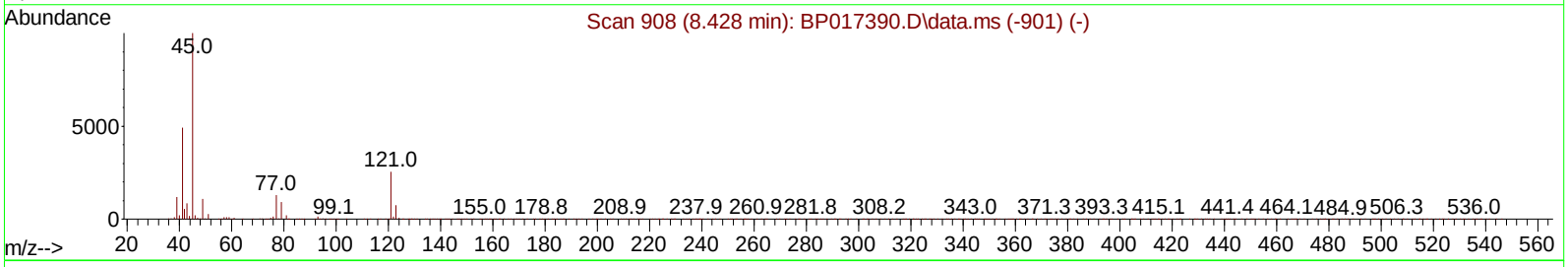
Instrument :
BNA_P
ClientSampleId :
SLCS856

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/28/2023
Supervised By :mohammad ahmed 09/29/2023







TIC: BP017392.D\data.ms

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

8.434min (-0.006) 24.42 ng/ul

response 291433

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	16.33
79.00	11.80	11.98
0.00	0.00	0.00

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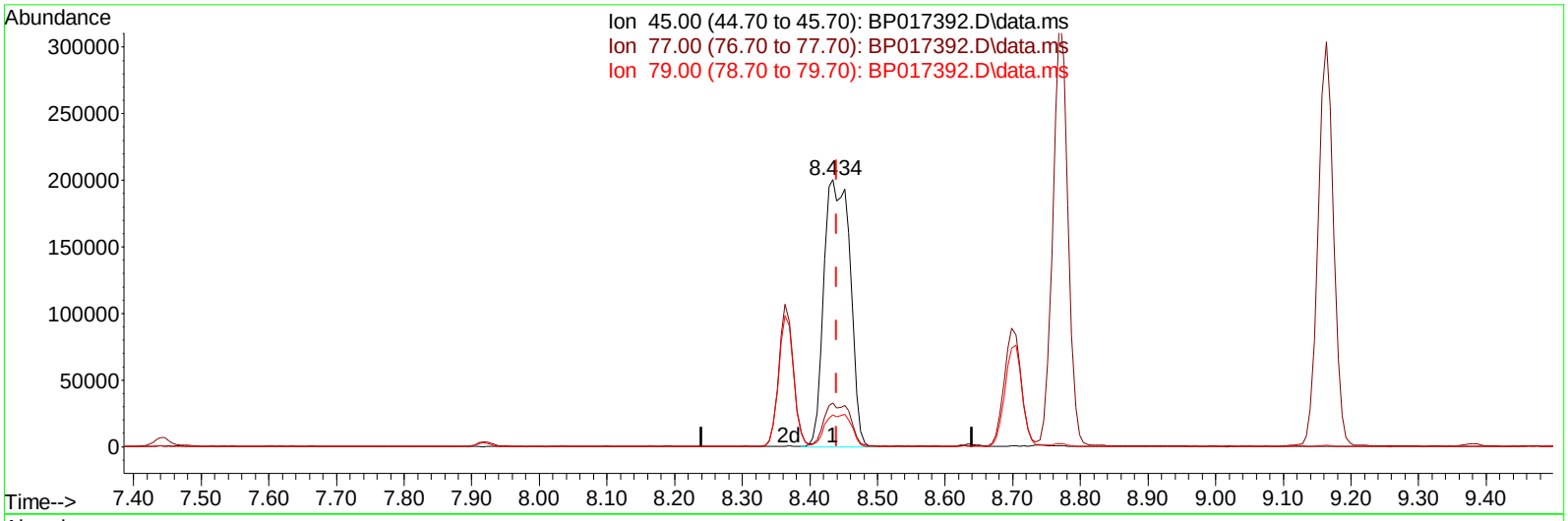

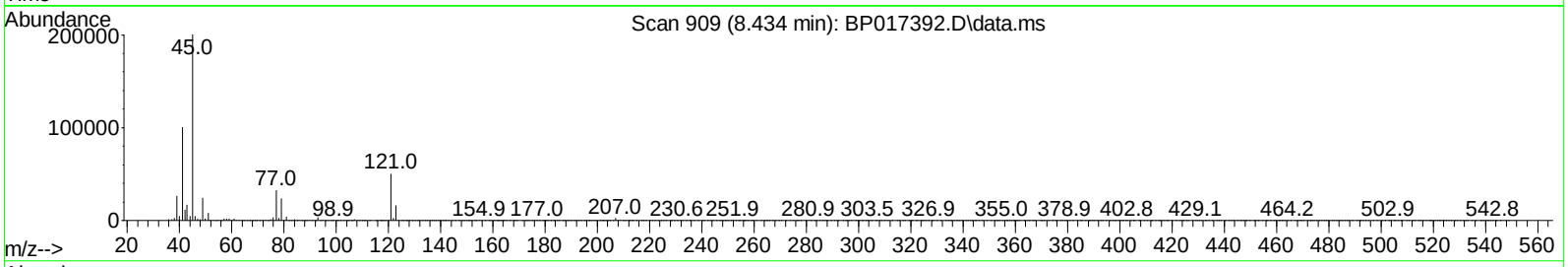

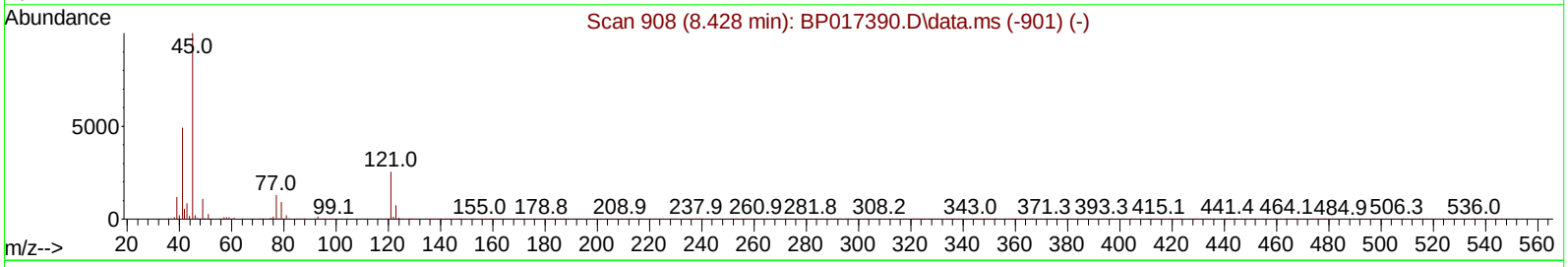

TIC: BP017392.D\data.ms

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

8.434min (-0.006) 45.01 ng/ul m

response 537112

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	16.33
79.00	11.80	11.98
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	7.922	152	141297	20.000	ng/ul	0.00
20) Naphthalene-d8	10.740	136	637556	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.581	164	388729	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	796171	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	749707	20.000	ng/ul	0.00
88) Perylene-d12	23.968	264	789827	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	25862	7.518	ng/uL	0.00
4) Pyridine-d5	3.722	84	372915	38.777	ng/ul	0.00
7) Phenol-d5	7.075	99	480254	41.384	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	297052	42.416	ng/ul	0.00
11) 2-Chlorophenol-d4	7.440	132	383767	41.696	ng/ul	0.00
15) 4-Methylphenol-d8	8.634	113	381147	42.246	ng/ul	0.00
21) Nitrobenzene-d5	9.122	128	185455	40.236	ng/ul	0.00
24) 2-Nitrophenol-d4	9.834	143	204496	40.861	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.357	165	388270	41.064	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	485916	35.477	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	1099619	39.487	ng/ul	0.00
49) Acenaphthylene-d8	14.281	160	1262778	39.427	ng/ul	0.00
54) 4-Nitrophenol-d4	14.810	143	158495	32.669	ng/ul	0.00
60) Fluorene-d10	15.581	176	927897	38.704	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	160675	35.806	ng/ul	0.00
73) Anthracene-d10	17.451	188	1407720	39.867	ng/ul	0.00
81) Pyrene-d10	19.698	212	1619502	39.946	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.804	264	1557761	40.964	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	54678	15.521	ng/uL	94
5) Pyridine	3.746	79	355894	35.647	ng/ul	99
6) Benzaldehyde	7.081	77	263765	44.539	ng/ul	99
8) Phenol	7.105	94	493645	42.293	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.358	93	412690	43.741	ng/ul	97
12) 2-Chlorophenol	7.475	128	400296	42.827	ng/ul	98
13) 2-Methylphenol	8.363	108	374491	43.360	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.434	45	537112m	45.012	ng/ul	
16) Acetophenone	8.769	105	618683	44.376	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.740	70	320199	46.020	ng/ul	97
18) 4-Methylphenol	8.699	108	408842	44.180	ng/ul	99
19) Hexachloroethane	8.981	117	165284	42.597	ng/ul	97
22) Nitrobenzene	9.163	77	481130	41.138	ng/ul	97
23) Isophorone	9.675	82	876725	41.833	ng/ul	100
25) 2-Nitrophenol	9.863	139	229298	42.281	ng/ul	99
26) 2,4-Dimethylphenol	9.904	107	424906	39.324	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.163	93	551845	40.790	ng/ul	98
29) 2,4-Dichlorophenol	10.387	162	391560	42.002	ng/ul	99
30) Naphthalene	10.793	128	1302894	39.247	ng/ul	100
32) 4-Chloroaniline	10.934	127	449022	34.210	ng/ul	99
33) Hexachlorobutadiene	11.016	225	271432	41.836	ng/ul	98
34) Caprolactam	11.757	113	98615	36.610	ng/ul	98
35) 4-Chloro-3-methylphenol	12.040	107	398226	42.498	ng/ul	95

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.398	142	888514	41.008 ng/ul	99
37) 1-Methylnaphthalene	12.622	142	870082	39.284 ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.751	216	500740	40.139 ng/ul	99
40) Hexachlorocyclopentadiene	12.698	237	234418	33.203 ng/ul	98
41) 2,4,6-Trichlorophenol	13.010	196	314949	41.620 ng/ul	98
42) 2,4,5-Trichlorophenol	13.081	196	329705	41.587 ng/ul	100
43) 1,1'-Biphenyl	13.416	154	1163243	39.441 ng/ul	99
44) 2-Chloronaphthalene	13.463	162	918533	39.283 ng/ul	99
45) 2-Nitroaniline	13.698	65	248357	43.238 ng/ul	98
47) Dimethylphthalate	14.045	163	1137548	40.552 ng/ul	98
48) 2,6-Dinitrotoluene	14.192	165	216103	44.354 ng/ul	95
50) Acenaphthylene	14.310	152	1485931	39.676 ng/ul	100
51) 3-Nitroaniline	14.534	138	198812	37.917 ng/ul	95
52) Acenaphthene	14.645	153	973396	39.355 ng/ul	99
53) 2,4-Dinitrophenol	14.734	184	78022	25.600 ng/ul	95
55) 4-Nitrophenol	14.822	109	137609	36.307 ng/ul	95
56) Dibenzofuran	14.981	168	1342283	39.629 ng/ul	100
57) 2,4-Dinitrotoluene	14.975	165	318701	44.407 ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.198	232	274459	40.799 ng/ul	99
59) Diethylphthalate	15.398	149	1106874	40.816 ng/ul	99
61) Fluorene	15.634	166	1084540	39.409 ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.628	204	569936	40.863 ng/ul	98
63) 4-Nitroaniline	15.704	138	201276	43.011 ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.728	198	177480	36.663 ng/ul#	96
67) N-Nitrosodiphenylamine	15.851	169	896857	40.953 ng/ul	99
68) 4-Bromophenyl-phenylether	16.528	248	343260	42.915 ng/ul	98
69) Hexachlorobenzene	16.610	284	390658	42.090 ng/ul	97
70) Atrazine	16.810	200	288639	36.788 ng/ul	98
71) Pentachlorophenol	16.981	266	221350	38.608 ng/ul	98
72) Phenanthrene	17.398	178	1682413	40.345 ng/ul	99
74) Anthracene	17.486	178	1711511	40.497 ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.369	216	489911	40.094 ng/uL	98
76) Pentachlorobenzene	14.875	250	447284	38.750 ng/uL	99
77) Carbazole	17.775	167	1491290	39.671 ng/ul	99
78) Di-n-butylphthalate	18.286	149	1791829	43.347 ng/ul	99
80) Fluoranthene	19.363	202	1948556	41.211 ng/ul	99
82) Pyrene	19.722	202	2040852	40.603 ng/ul	99
83) Butylbenzylphthalate	20.586	149	773001	43.374 ng/ul	95
84) 3,3'-Dichlorobenzidine	21.380	252	565449	34.715 ng/ul	99
85) Benzo(a)anthracene	21.439	228	2058086	40.675 ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.316	149	1121346	43.568 ng/ul	100
87) Chrysene	21.498	228	1906543	40.038 ng/ul	99
89) Di-n-octyl phthalate	22.274	149	1904561	43.837 ng/ul	100
90) Benzo(b)fluoranthene	23.186	252	1992915	42.797 ng/ul	99
91) Benzo(k)fluoranthene	23.239	252	1950527	41.517 ng/ul	99
93) Benzo(a)pyrene	23.857	252	1855866	41.654 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.633	276	2195279	39.309 ng/ul	99
95) Dibenzo(a,h)anthracene	26.651	278	1836564	39.484 ng/ul	98
96) Benzo(g,h,i)perylene	27.456	276	1762744	39.141 ng/ul	98

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

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