Quantitation Report (Qedit)

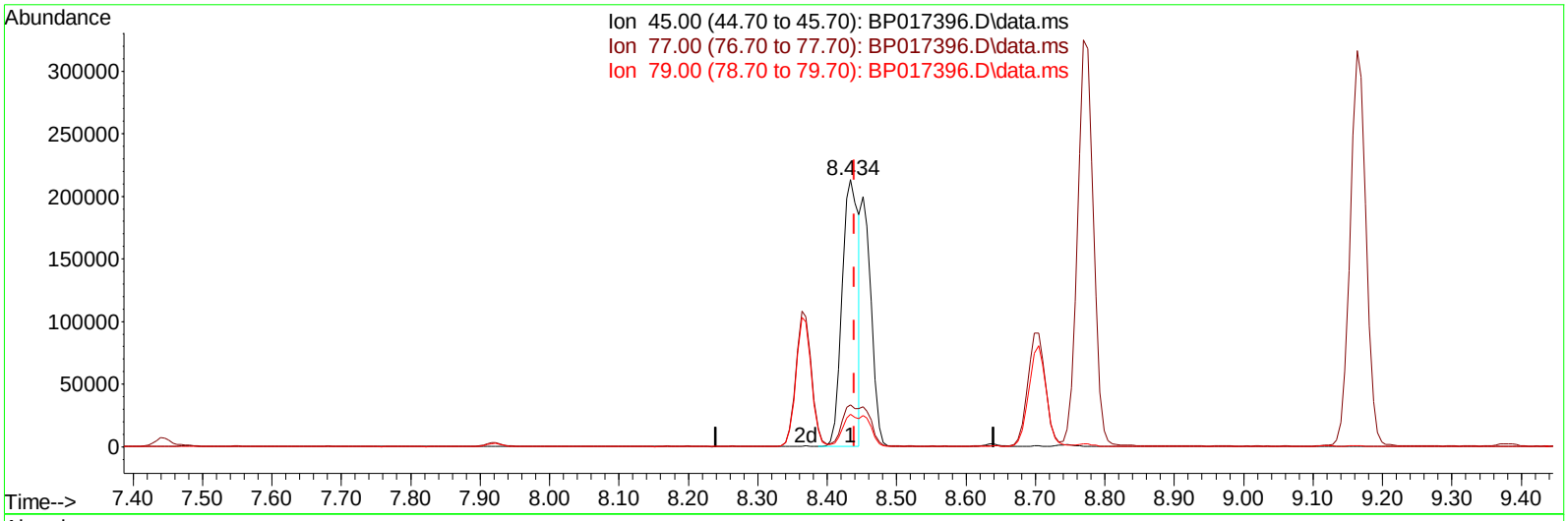
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092723\
Data File : BP017396.D
Acq On : 27 Sep 2023 14:19
Operator : MA/JU
Sample : PB155857BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

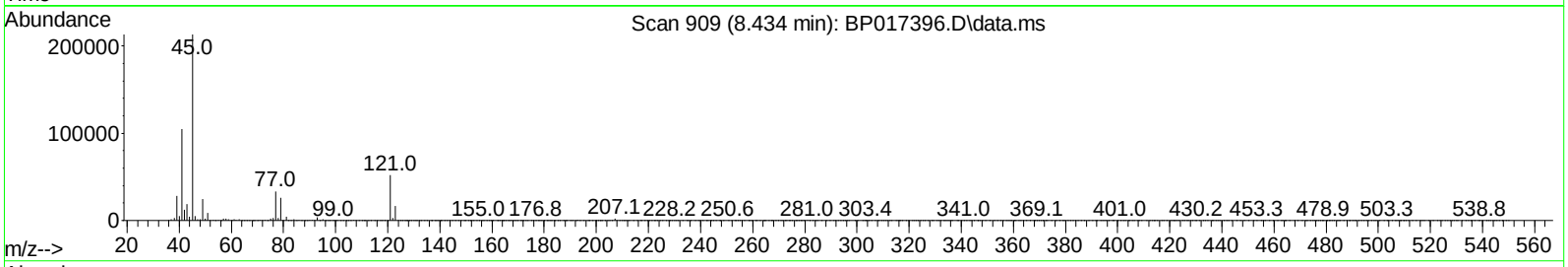
Quant Time: Sep 27 22:29:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 26 04:52:29 2023
Response via : Initial Calibration

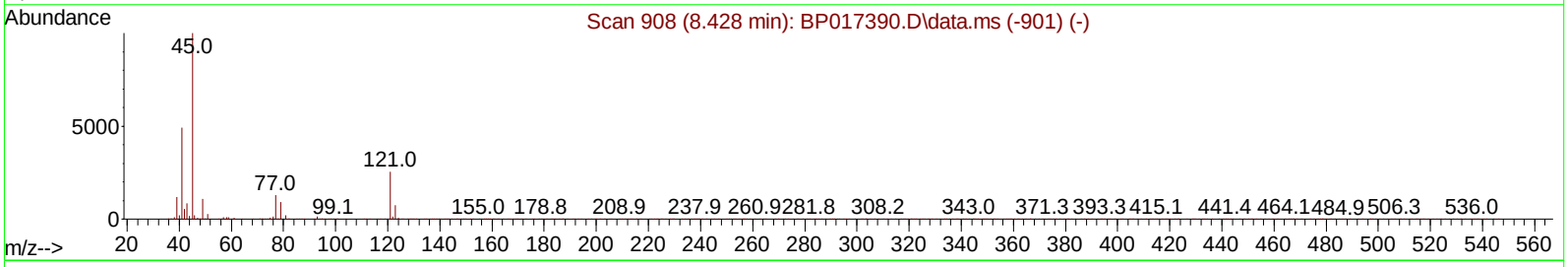
Instrument :
BNA_P
ClientSampleId :
SLCS857

Manual IntegrationsAPPROVED

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







TIC: BP017396.D\data.ms

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

8.434min (-0.006) 32.98 ng/ul

response 355181

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	15.63
79.00	11.80	12.19
0.00	0.00	0.00

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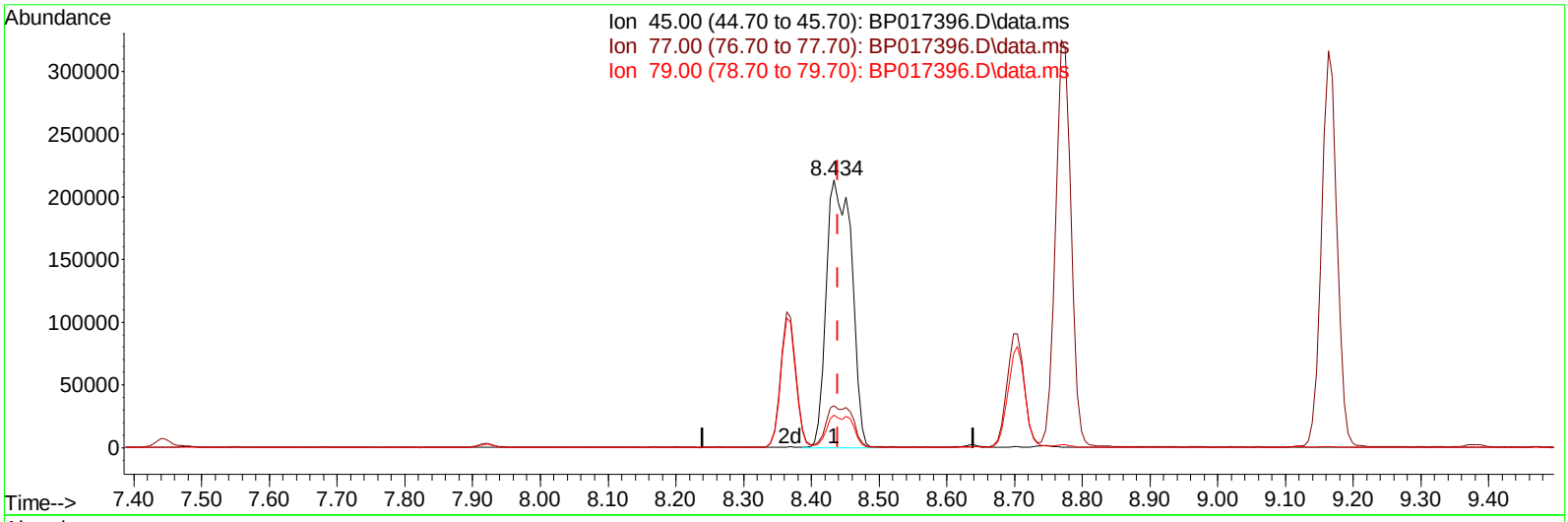

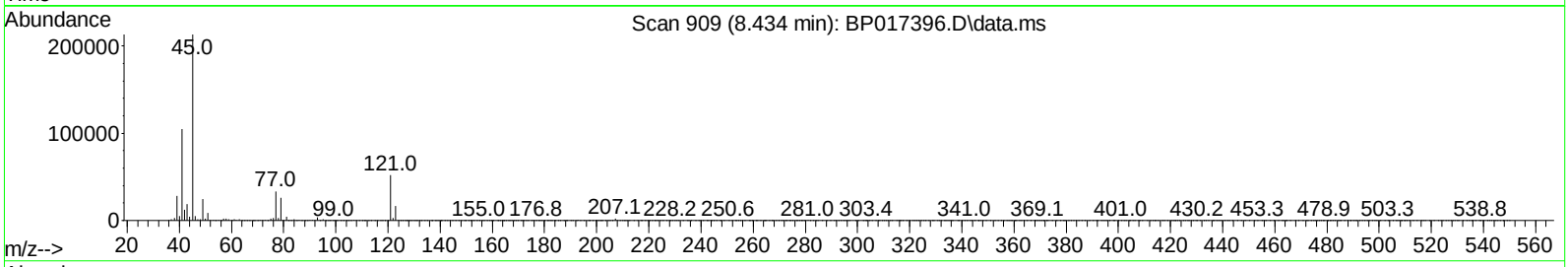

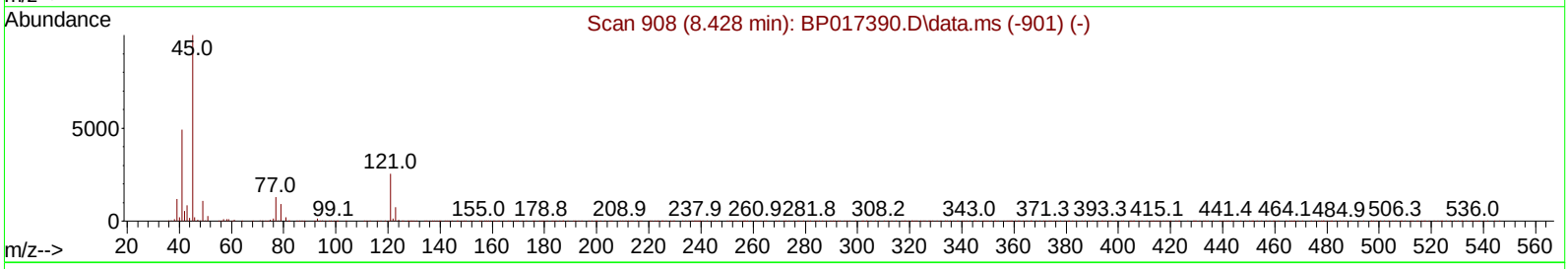

TIC: BP017396.D\data.ms

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

8.434min (-0.006) 51.57 ng/ul m

response 555382

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	15.63
79.00	11.80	12.19
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	127521	20.000	ng/ul	0.00
20) Naphthalene-d8	10.746	136	579498	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.581	164	347957	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	721666	20.000	ng/ul	0.00
79) Chrysene-d12	21.463	240	707875	20.000	ng/ul	0.00
88) Perylene-d12	23.968	264	765174	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	27708	8.925	ng/uL	0.00
4) Pyridine-d5	3.722	84	390933	45.042	ng/ul	0.00
7) Phenol-d5	7.075	99	505883	48.302	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	309059	48.897	ng/ul	0.00
11) 2-Chlorophenol-d4	7.440	132	399762	48.125	ng/ul	0.00
15) 4-Methylphenol-d8	8.640	113	396770	48.728	ng/ul	0.00
21) Nitrobenzene-d5	9.122	128	191042	45.601	ng/ul	0.00
24) 2-Nitrophenol-d4	9.834	143	213027	46.830	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.357	165	405066	47.132	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	511611	41.095	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	1141717	45.803	ng/ul	0.00
49) Acenaphthylene-d8	14.281	160	1317464	45.955	ng/ul	0.00
54) 4-Nitrophenol-d4	14.810	143	168123	38.714	ng/ul	0.00
60) Fluorene-d10	15.581	176	975793	45.471	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.716	200	170523	41.924	ng/ul	0.00
73) Anthracene-d10	17.457	188	1477210	46.154	ng/ul	0.00
81) Pyrene-d10	19.698	212	1708243	44.625	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.804	264	1757957	47.718	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	57449	18.069	ng/uL	96
5) Pyridine	3.746	79	365522	40.566	ng/ul	99
6) Benzaldehyde	7.081	77	273567	51.184	ng/ul	98
8) Phenol	7.105	94	521503	49.507	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.357	93	419537	49.271	ng/ul	94
12) 2-Chlorophenol	7.475	128	412696	48.923	ng/ul	99
13) 2-Methylphenol	8.363	108	385608	49.470	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.434	45	555382m	51.571	ng/ul	
16) Acetophenone	8.775	105	644473	51.220	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.746	70	339504	54.066	ng/ul	98
18) 4-Methylphenol	8.704	108	425018	50.889	ng/ul	98
19) Hexachloroethane	8.981	117	169194	48.315	ng/ul	98
22) Nitrobenzene	9.163	77	505558	47.558	ng/ul	94
23) Isophorone	9.675	82	909783	47.760	ng/ul	99
25) 2-Nitrophenol	9.869	139	235791	47.835	ng/ul	99
26) 2,4-Dimethylphenol	9.910	107	439799	44.780	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.163	93	578646	47.057	ng/ul	98
29) 2,4-Dichlorophenol	10.387	162	405971	47.910	ng/ul	98
30) Naphthalene	10.798	128	1369879	45.399	ng/ul	100
32) 4-Chloroaniline	10.934	127	469724	39.372	ng/ul	98
33) Hexachlorobutadiene	11.022	225	276338	46.859	ng/ul	97
34) Caprolactam	11.763	113	104977	42.876	ng/ul	99
35) 4-Chloro-3-methylphenol	12.040	107	412766	48.463	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.404	142	924706	46.954	ng/ul	100
37) 1-Methylnaphthalene	12.622	142	910755	45.240	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.751	216	520260	46.590	ng/ul	99
40) Hexachlorocyclopentadiene	12.698	237	246828	39.058	ng/ul	95
41) 2,4,6-Trichlorophenol	13.010	196	325313	48.027	ng/ul	99
42) 2,4,5-Trichlorophenol	13.081	196	346333	48.804	ng/ul	100
43) 1,1'-Biphenyl	13.416	154	1215729	46.051	ng/ul	99
44) 2-Chloronaphthalene	13.463	162	969506	46.322	ng/ul	99
45) 2-Nitroaniline	13.704	65	257317	50.047	ng/ul	95
47) Dimethylphthalate	14.045	163	1178933	46.952	ng/ul	98
48) 2,6-Dinitrotoluene	14.192	165	222545	51.028	ng/ul	98
50) Acenaphthylene	14.310	152	1546586	46.135	ng/ul	99
51) 3-Nitroaniline	14.534	138	209014	44.534	ng/ul	95
52) Acenaphthene	14.645	153	1015268	45.857	ng/ul	100
53) 2,4-Dinitrophenol	14.739	184	86229	31.608	ng/ul	97
55) 4-Nitrophenol	14.828	109	146036	43.045	ng/ul	95
56) Dibenzofuran	14.986	168	1420548	46.853	ng/ul	97
57) 2,4-Dinitrotoluene	14.981	165	328001	51.058	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.204	232	290987	48.325	ng/ul	94
59) Diethylphthalate	15.404	149	1154789	47.573	ng/ul	99
61) Fluorene	15.639	166	1155726	46.916	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.628	204	597219	47.837	ng/ul	99
63) 4-Nitroaniline	15.704	138	212796	50.801	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.733	198	187740	42.786	ng/ul	99
67) N-Nitrosodiphenylamine	15.857	169	938029	47.255	ng/ul	99
68) 4-Bromophenyl-phenylether	16.533	248	357306	49.283	ng/ul	98
69) Hexachlorobenzene	16.610	284	408898	48.604	ng/ul	100
70) Atrazine	16.810	200	301935	42.456	ng/ul	98
71) Pentachlorophenol	16.980	266	237588	45.718	ng/ul	99
72) Phenanthrene	17.398	178	1761305	46.598	ng/ul	99
74) Anthracene	17.492	178	1814226	47.359	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.369	216	509807	46.029	ng/uL	96
76) Pentachlorobenzene	14.875	250	466140	44.552	ng/uL	98
77) Carbazole	17.780	167	1591669	46.713	ng/ul	99
78) Di-n-butylphthalate	18.286	149	1876062	50.071	ng/ul	100
80) Fluoranthene	19.369	202	2088590	46.783	ng/ul	98
82) Pyrene	19.727	202	2193931	46.228	ng/ul	99
83) Butylbenzylphthalate	20.586	149	821388	48.813	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.386	252	629959	40.960	ng/ul	99
85) Benzo(a)anthracene	21.445	228	2258830	47.280	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.321	149	1193332	49.105	ng/ul	98
87) Chrysene	21.498	228	2097331	46.647	ng/ul	99
89) Di-n-octyl phthalate	22.280	149	2065768	49.079	ng/ul	100
90) Benzo(b)fluoranthene	23.192	252	2206507	48.910	ng/ul	100
91) Benzo(k)fluoranthene	23.245	252	2245233	49.330	ng/ul	98
93) Benzo(a)pyrene	23.862	252	2106443	48.801	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.633	276	2518383	46.548	ng/ul	99
95) Dibenzo(a,h)anthracene	26.656	278	2093044	46.447	ng/ul	97
96) Benzo(g,h,i)perylene	27.468	276	2032167	46.577	ng/ul	99

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

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