Quantitation Report (Qedit)

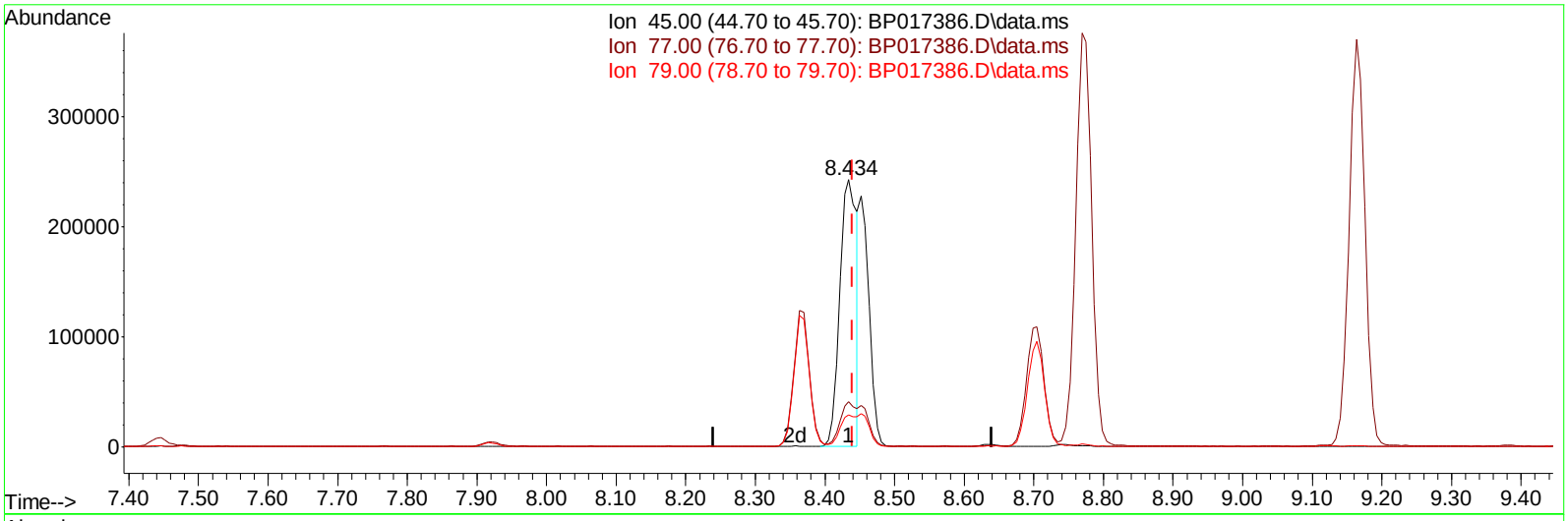
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017386.D
Acq On : 27 Sep 2023 05:29
Operator : MA/JU
Sample : PB155814BS
Misc :
ALS Vial : 79 Sample Multiplier: 1

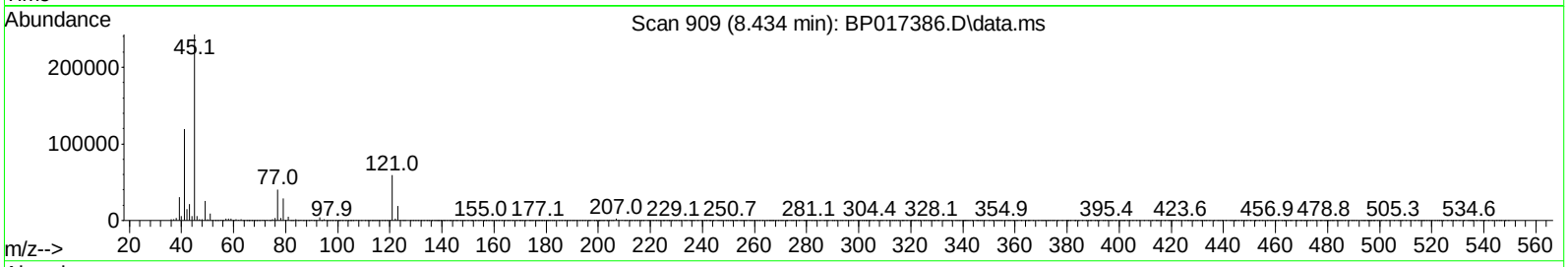
Quant Time: Sep 27 06:19:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 26 04:52:29 2023
Response via : Initial Calibration

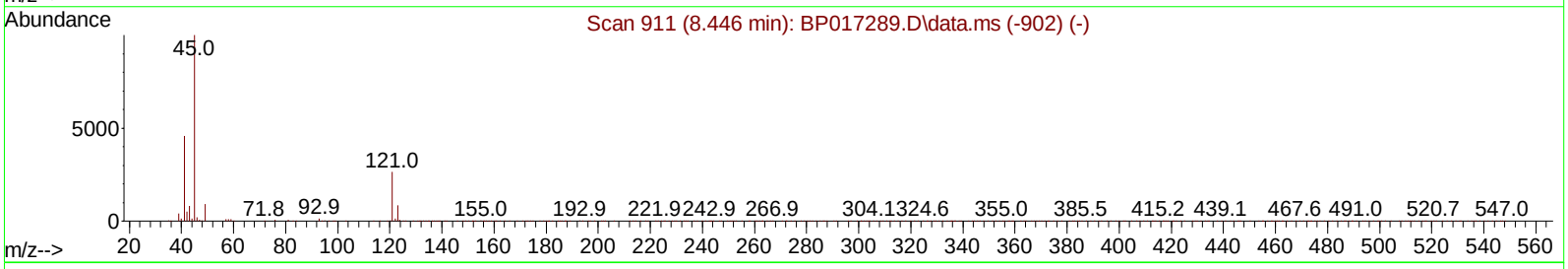
Instrument :
BNA_P
ClientSampleId :
SLCS814

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023







TIC: BP017386.D\data.ms

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

8.434min (-0.006) 26.42 ng/ul

response 411473

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	16.77
79.00	11.80	12.02
0.00	0.00	0.00

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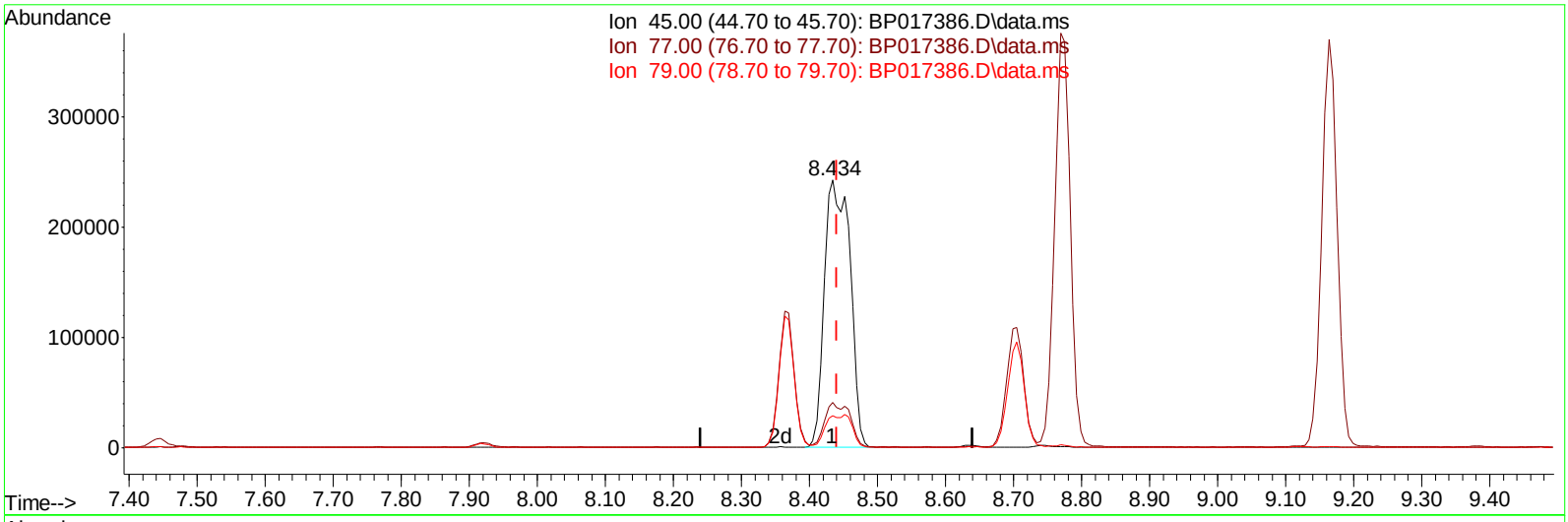

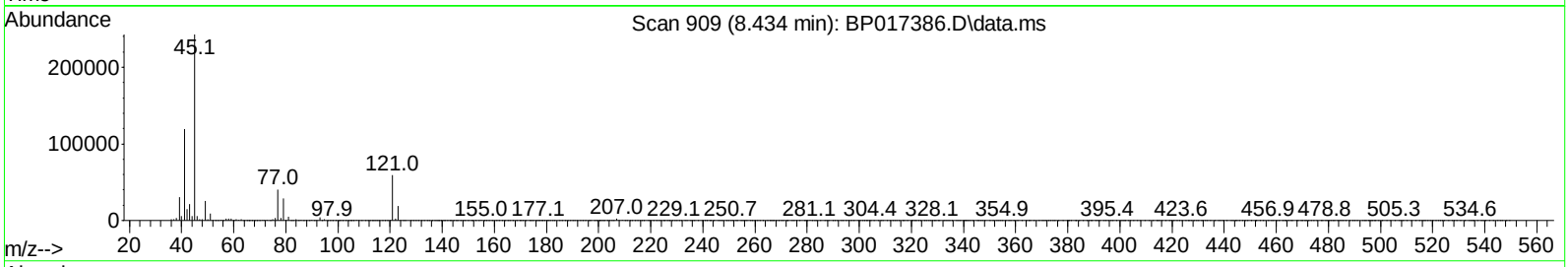

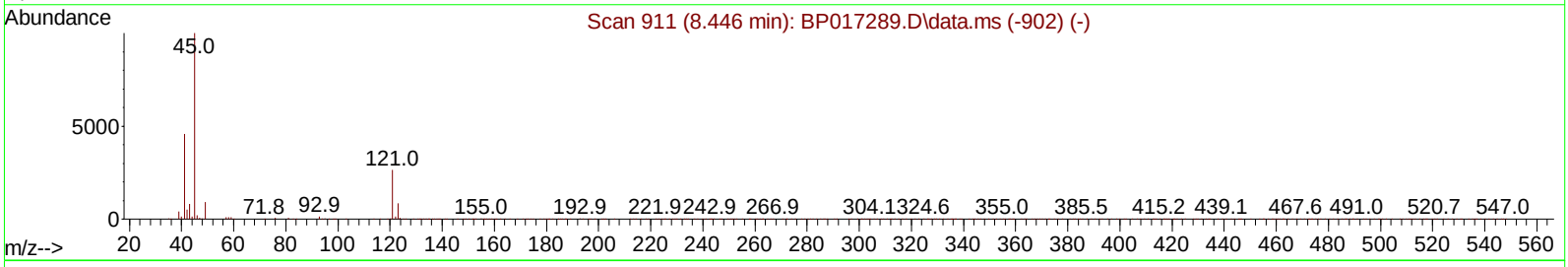

TIC: BP017386.D\data.ms

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

8.434min (-0.006) 40.88 ng/ul m

response 636525

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	16.77
79.00	11.80	12.02
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	184386	20.000	ng/ul	0.00
20) Naphthalene-d8	10.746	136	847457	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.581	164	521519	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.357	188	1050526	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	894599	20.000	ng/ul	0.00
88) Perylene-d12	23.969	264	984035	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	29423	6.554	ng/uL	0.00
4) Pyridine-d5	3.723	84	430542	34.307	ng/ul	0.00
7) Phenol-d5	7.081	99	578294	38.187	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.264	67	345712	37.828	ng/ul	0.00
11) 2-Chlorophenol-d4	7.446	132	455082	37.889	ng/ul	0.00
15) 4-Methylphenol-d8	8.640	113	454648	38.616	ng/ul	0.00
21) Nitrobenzene-d5	9.122	128	224792	36.691	ng/ul	0.00
24) 2-Nitrophenol-d4	9.834	143	255403	38.393	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.358	165	477767	38.014	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	617265	33.904	ng/ul	0.00
46) Dimethylphthalate-d6	13.999	166	1398596	37.436	ng/ul	0.00
49) Acenaphthylene-d8	14.281	160	1550805	36.092	ng/ul	0.00
54) 4-Nitrophenol-d4	14.810	143	198883	30.556	ng/ul	0.00
60) Fluorene-d10	15.581	176	1149140	35.728	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.716	200	198728	33.563	ng/ul	0.00
73) Anthracene-d10	17.457	188	1623193	34.839	ng/ul	0.00
81) Pyrene-d10	19.698	212	1793438	37.072	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.804	264	1751285	36.964	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	63276	13.764	ng/uL	99
5) Pyridine	3.746	79	418341	32.110	ng/ul	99
6) Benzaldehyde	7.081	77	330093	42.713	ng/ul	99
8) Phenol	7.105	94	607638	39.894	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.358	93	485852	39.462	ng/ul	96
12) 2-Chlorophenol	7.475	128	482228	39.536	ng/ul	100
13) 2-Methylphenol	8.369	108	451072	40.022	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.434	45	636525m	40.878	ng/ul	
16) Acetophenone	8.775	105	756028	41.555	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.746	70	399223	43.969	ng/ul	98
18) 4-Methylphenol	8.705	108	491597	40.708	ng/ul	95
19) Hexachloroethane	8.981	117	194475	38.408	ng/ul	95
22) Nitrobenzene	9.163	77	584219	37.580	ng/ul	97
23) Isophorone	9.675	82	1117911	40.130	ng/ul	99
25) 2-Nitrophenol	9.863	139	285518	39.608	ng/ul	99
26) 2,4-Dimethylphenol	9.905	107	397465	27.673	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.163	93	679287	37.774	ng/ul	98
29) 2,4-Dichlorophenol	10.387	162	482120	38.907	ng/ul	97
30) Naphthalene	10.793	128	1597840	36.210	ng/ul	99
32) 4-Chloroaniline	10.934	127	594415	34.070	ng/ul	98
33) Hexachlorobutadiene	11.016	225	321229	37.248	ng/ul	97
34) Caprolactam	11.763	113	137585	38.426	ng/ul	96
35) 4-Chloro-3-methylphenol	12.040	107	506448	40.661	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.399	142	1113523	38.664	ng/ul	100
37) 1-Methylnaphthalene	12.622	142	1089372	37.002	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.752	216	625499	37.373	ng/ul	99
40) Hexachlorocyclopentadiene	12.699	237	248703	26.257	ng/ul	95
41) 2,4,6-Trichlorophenol	13.010	196	400228	39.423	ng/ul	100
42) 2,4,5-Trichlorophenol	13.081	196	422403	39.714	ng/ul	98
43) 1,1'-Biphenyl	13.416	154	1461940	36.948	ng/ul	99
44) 2-Chloronaphthalene	13.463	162	1158672	36.936	ng/ul	99
45) 2-Nitroaniline	13.704	65	315660	40.962	ng/ul	96
47) Dimethylphthalate	14.046	163	1466063	38.956	ng/ul	98
48) 2,6-Dinitrotoluene	14.193	165	284779	43.567	ng/ul	97
50) Acenaphthylene	14.310	152	1871105	37.240	ng/ul	100
51) 3-Nitroaniline	14.534	138	269460	38.306	ng/ul	93
52) Acenaphthene	14.646	153	1223913	36.884	ng/ul	98
53) 2,4-Dinitrophenol	14.740	184	113942	27.866	ng/ul	94
55) 4-Nitrophenol	14.828	109	171168	33.662	ng/ul	99
56) Dibenzofuran	14.987	168	1690839	37.209	ng/ul	99
57) 2,4-Dinitrotoluene	14.981	165	396021	41.130	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.204	232	344927	38.219	ng/ul	95
59) Diethylphthalate	15.404	149	1433146	39.391	ng/ul	98
61) Fluorene	15.640	166	1375044	37.243	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.628	204	716649	38.299	ng/ul	99
63) 4-Nitroaniline	15.704	138	246741	39.301	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.728	198	226323	35.433	ng/ul	96
67) N-Nitrosodiphenylamine	15.857	169	1116008	38.622	ng/ul	100
68) 4-Bromophenyl-phenylether	16.534	248	428599	40.611	ng/ul	98
69) Hexachlorobenzene	16.610	284	485867	39.674	ng/ul	99
70) Atrazine	16.810	200	342380	33.072	ng/ul	99
71) Pentachlorophenol	16.981	266	267859	35.408	ng/ul	98
72) Phenanthrene	17.398	178	2028457	36.866	ng/ul	99
74) Anthracene	17.492	178	2003701	35.931	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.369	216	606277	37.603	ng/uL	98
76) Pentachlorobenzene	14.875	250	561540	36.869	ng/uL	99
77) Carbazole	17.781	167	1735443	34.988	ng/ul	99
78) Di-n-butylphthalate	18.287	149	2193004	40.207	ng/ul	100
80) Fluoranthene	19.369	202	2252555	39.925	ng/ul	99
82) Pyrene	19.728	202	2323480	38.739	ng/ul	100
83) Butylbenzylphthalate	20.586	149	897251	42.192	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.380	252	692610	35.634	ng/ul	99
85) Benzo(a)anthracene	21.445	228	2310672	38.271	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.322	149	1280209	41.684	ng/ul#	98
87) Chrysene	21.498	228	2141954	37.696	ng/ul	99
89) Di-n-octyl phthalate	22.280	149	2203207	40.703	ng/ul	100
90) Benzo(b)fluoranthene	23.186	252	2292748	39.519	ng/ul	99
91) Benzo(k)fluoranthene	23.239	252	2238517	38.244	ng/ul	100
93) Benzo(a)pyrene	23.857	252	2147277	38.683	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.633	276	2641041	37.958	ng/ul	100
95) Dibenzo(a,h)anthracene	26.657	278	2214488	38.213	ng/ul	97
96) Benzo(g,h,i)perylene	27.462	276	2111894	37.639	ng/ul	99

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

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