Quantitation Report (Qedit)

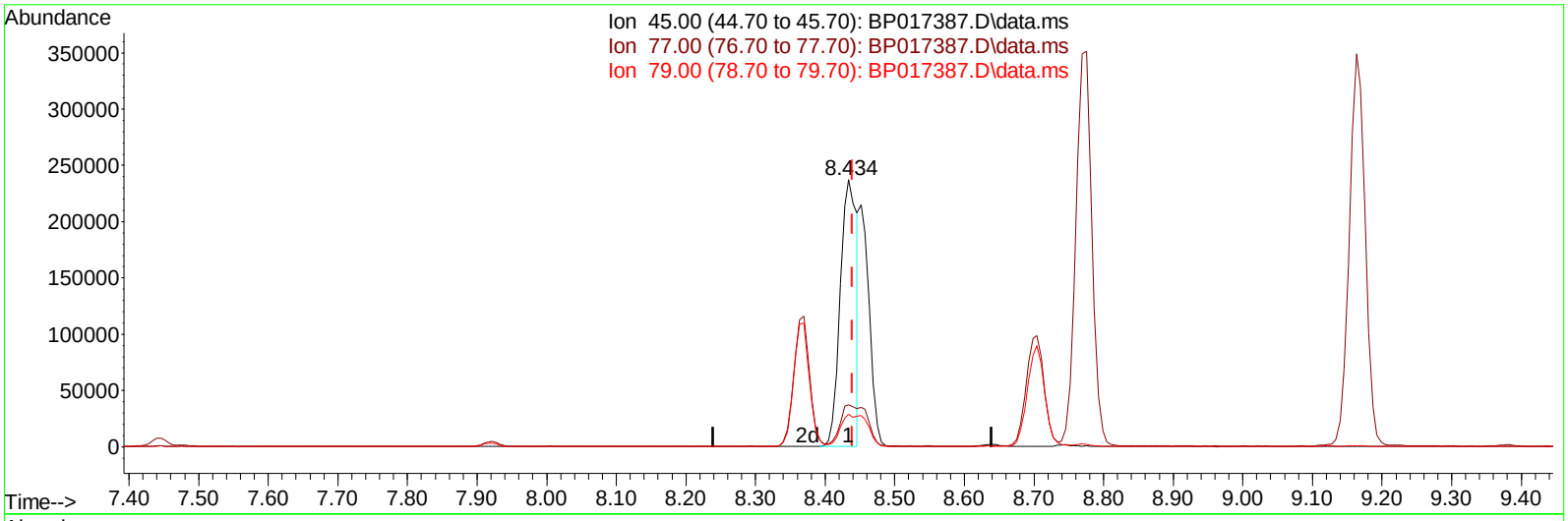
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017387.D
Acq On : 27 Sep 2023 06:03
Operator : MA/JU
Sample : PB155793BS
Misc :
ALS Vial : 80 Sample Multiplier: 1

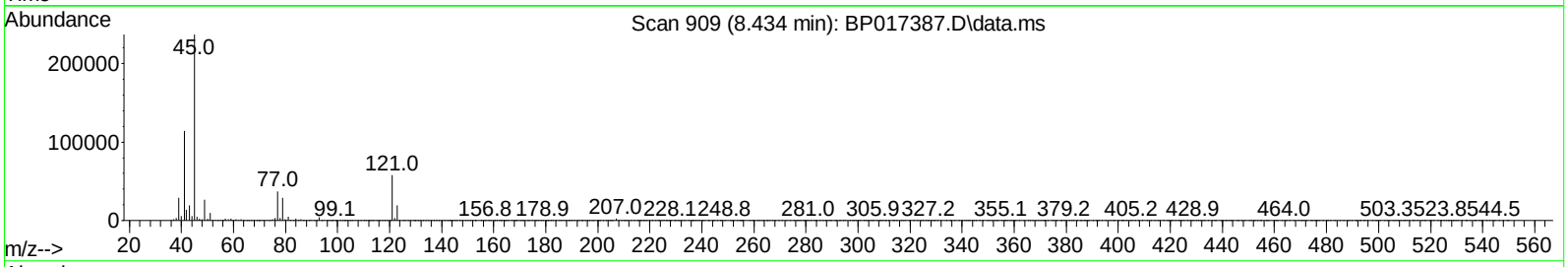
Quant Time: Sep 27 06:46:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 26 04:52:29 2023
Response via : Initial Calibration

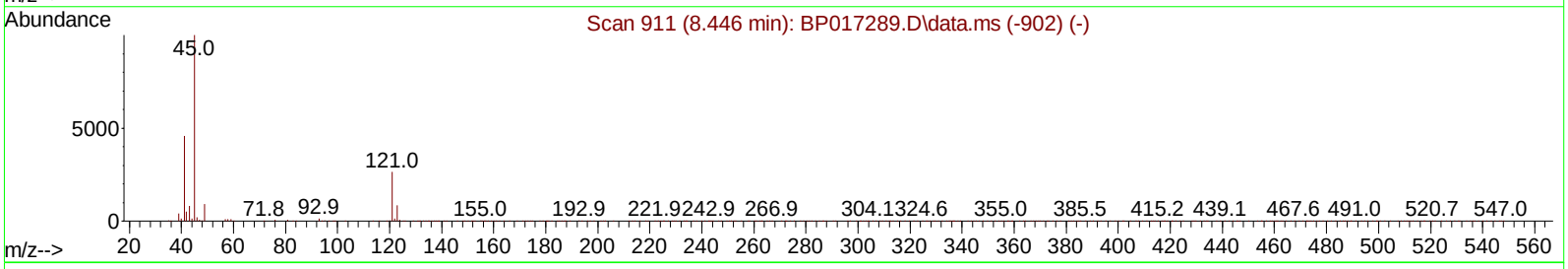
Instrument :
BNA_P
ClientSampleId :
SLCS793

Manual IntegrationsAPPROVED

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







TIC: BP017387.D\data.ms

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

8.434min (-0.006) 26.99 ng/ul

response 392527

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	15.64
79.00	11.80	12.06
0.00	0.00	0.00

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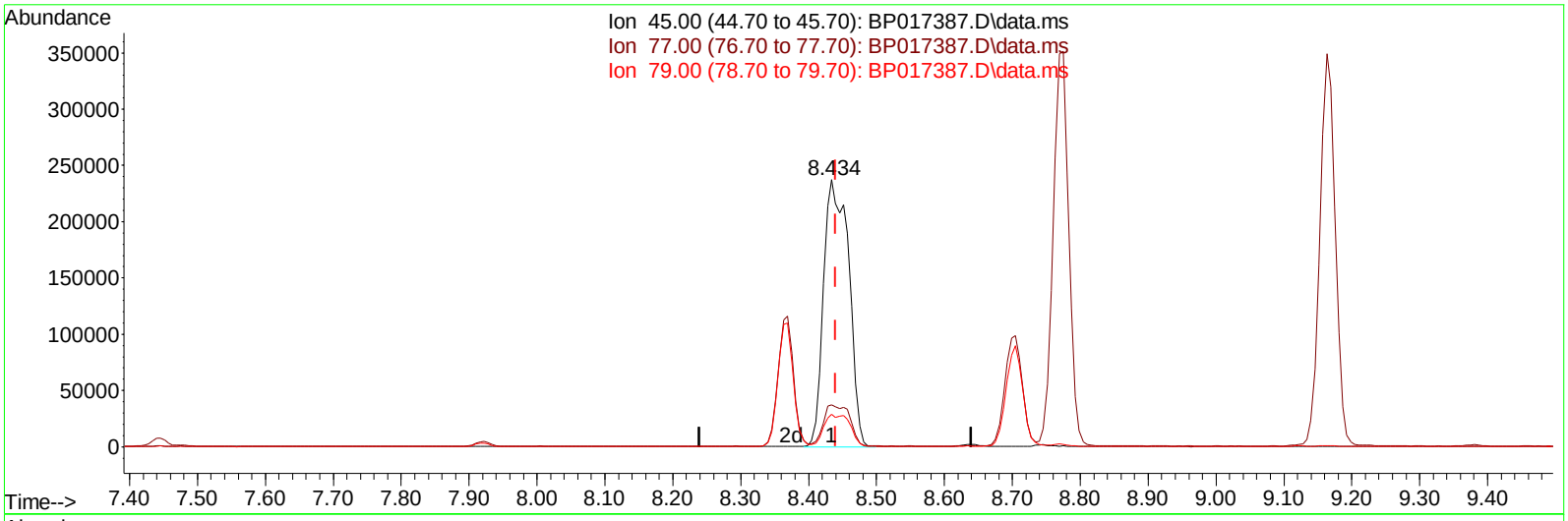

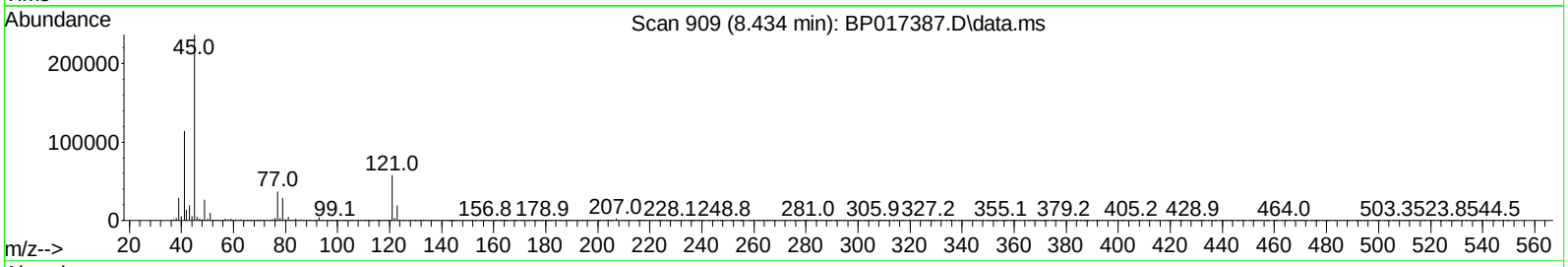

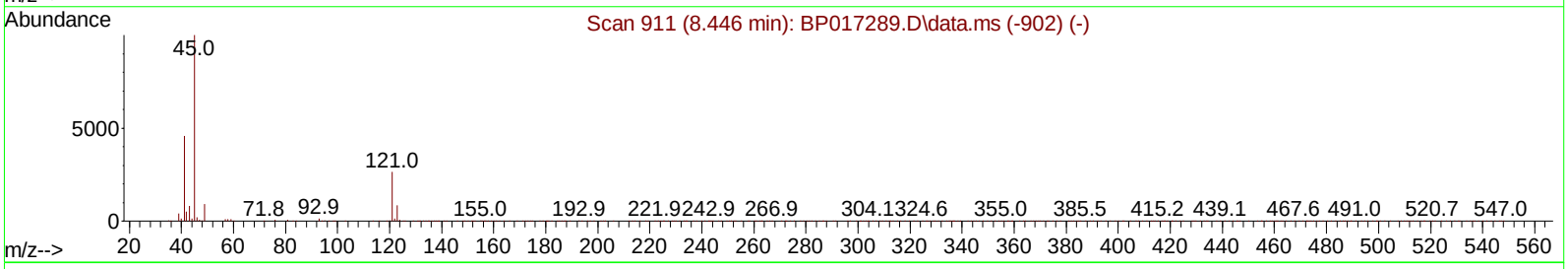

TIC: BP017387.D\data.ms

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

8.434min (-0.006) 41.83 ng/ul m

response 608433

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	15.64
79.00	11.80	12.06
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	172225	20.000	ng/ul	0.00
20) Naphthalene-d8	10.746	136	757971	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.581	164	450653	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	955339	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	891498	20.000	ng/ul	0.00
88) Perylene-d12	23.968	264	965134	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	30023	7.160	ng/uL	0.00
4) Pyridine-d5	3.722	84	414058	35.323	ng/ul	0.00
7) Phenol-d5	7.081	99	545401	38.558	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	332073	38.901	ng/ul	0.00
11) 2-Chlorophenol-d4	7.446	132	438528	39.089	ng/ul	0.00
15) 4-Methylphenol-d8	8.640	113	424585	38.609	ng/ul	0.00
21) Nitrobenzene-d5	9.122	128	212270	38.738	ng/ul	0.00
24) 2-Nitrophenol-d4	9.834	143	236687	39.780	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.357	165	442876	39.398	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	573383	35.212	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	1276189	39.531	ng/ul	0.00
49) Acenaphthylene-d8	14.281	160	1433992	38.621	ng/ul	0.00
54) 4-Nitrophenol-d4	14.810	143	195845	34.821	ng/ul	0.00
60) Fluorene-d10	15.581	176	1080291	38.869	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.716	200	195857	36.374	ng/ul	0.00
73) Anthracene-d10	17.457	188	1587795	37.475	ng/ul	0.00
81) Pyrene-d10	19.698	212	1895566	39.319	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.804	264	1833161	39.450	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	63346	14.752	ng/uL	96
5) Pyridine	3.746	79	403208	33.133	ng/ul	99
6) Benzaldehyde	7.081	77	316504	43.847	ng/ul	99
8) Phenol	7.105	94	571130	40.145	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.357	93	468639	40.751	ng/ul	97
12) 2-Chlorophenol	7.475	128	460305	40.403	ng/ul	98
13) 2-Methylphenol	8.369	108	424656	40.339	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.434	45	608433m	41.833	ng/ul	
16) Acetophenone	8.775	105	715185	42.086	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.746	70	369926	43.619	ng/ul	99
18) 4-Methylphenol	8.704	108	464354	41.168	ng/ul	99
19) Hexachloroethane	8.981	117	191728	40.539	ng/ul	98
22) Nitrobenzene	9.163	77	554299	39.865	ng/ul	98
23) Isophorone	9.675	82	1021129	40.983	ng/ul	99
25) 2-Nitrophenol	9.869	139	267460	41.483	ng/ul	98
26) 2,4-Dimethylphenol	9.904	107	363987	28.334	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.163	93	639793	39.778	ng/ul	98
29) 2,4-Dichlorophenol	10.387	162	456820	41.217	ng/ul	98
30) Naphthalene	10.793	128	1502764	38.076	ng/ul	99
32) 4-Chloroaniline	10.934	127	562574	36.052	ng/ul	99
33) Hexachlorobutadiene	11.022	225	307731	39.895	ng/ul	99
34) Caprolactam	11.763	113	124691	38.937	ng/ul	97
35) 4-Chloro-3-methylphenol	12.040	107	462472	41.514	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.404	142	1028747	39.937	ng/ul	98
37) 1-Methylnaphthalene	12.622	142	1001473	38.033	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.751	216	580368	40.129	ng/ul	99
40) Hexachlorocyclopentadiene	12.698	237	229380	28.025	ng/ul	97
41) 2,4,6-Trichlorophenol	13.010	196	368823	42.042	ng/ul	99
42) 2,4,5-Trichlorophenol	13.081	196	389837	42.416	ng/ul	99
43) 1,1'-Biphenyl	13.416	154	1348570	39.442	ng/ul	99
44) 2-Chloronaphthalene	13.463	162	1072581	39.568	ng/ul	100
45) 2-Nitroaniline	13.704	65	295378	44.358	ng/ul	97
47) Dimethylphthalate	14.045	163	1337600	41.132	ng/ul	98
48) 2,6-Dinitrotoluene	14.192	165	258636	45.789	ng/ul	95
50) Acenaphthylene	14.310	152	1737661	40.022	ng/ul	100
51) 3-Nitroaniline	14.534	138	256494	42.197	ng/ul	93
52) Acenaphthene	14.645	153	1124833	39.228	ng/ul	99
53) 2,4-Dinitrophenol	14.734	184	109433	30.972	ng/ul	96
55) 4-Nitrophenol	14.828	109	172893	39.348	ng/ul	95
56) Dibenzofuran	14.987	168	1565739	39.874	ng/ul	98
57) 2,4-Dinitrotoluene	14.975	165	377997	45.432	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.204	232	329755	42.284	ng/ul	95
59) Diethylphthalate	15.404	149	1320513	42.003	ng/ul	98
61) Fluorene	15.634	166	1285071	40.279	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.628	204	665289	41.145	ng/ul	98
63) 4-Nitroaniline	15.704	138	248310	45.770	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.728	198	218515	37.619	ng/ul	97
67) N-Nitrosodiphenylamine	15.857	169	1053186	40.079	ng/ul	99
68) 4-Bromophenyl-phenylether	16.533	248	405829	42.285	ng/ul	98
69) Hexachlorobenzene	16.610	284	465770	41.822	ng/ul	99
70) Atrazine	16.810	200	333467	35.421	ng/ul	99
71) Pentachlorophenol	16.981	266	268888	39.085	ng/ul	99
72) Phenanthrene	17.398	178	1985887	39.688	ng/ul	99
74) Anthracene	17.492	178	1963903	38.727	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.369	216	566821	38.659	ng/uL	98
76) Pentachlorobenzene	14.875	250	528241	38.139	ng/uL	99
77) Carbazole	17.780	167	1753429	38.873	ng/ul	99
78) Di-n-butylphthalate	18.286	149	2183596	44.024	ng/ul	99
80) Fluoranthene	19.369	202	2322751	41.312	ng/ul	99
82) Pyrene	19.727	202	2419307	40.477	ng/ul	98
83) Butylbenzylphthalate	20.586	149	959774	45.289	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.386	252	732938	37.840	ng/ul	100
85) Benzo(a)anthracene	21.439	228	2430493	40.395	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.316	149	1399981	45.743	ng/ul	99
87) Chrysene	21.498	228	2267442	40.043	ng/ul	98
89) Di-n-octyl phthalate	22.280	149	2385672	44.937	ng/ul	100
90) Benzo(b)fluoranthene	23.192	252	2395560	42.099	ng/ul	99
91) Benzo(k)fluoranthene	23.239	252	2359746	41.104	ng/ul	100
93) Benzo(a)pyrene	23.857	252	2240392	41.151	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.627	276	2689472	39.411	ng/ul	98
95) Dibenzo(a,h)anthracene	26.656	278	2252047	39.622	ng/ul	98
96) Benzo(g,h,i)perylene	27.462	276	2135144	38.799	ng/ul	98

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

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