Quantitation Report (Qedit)

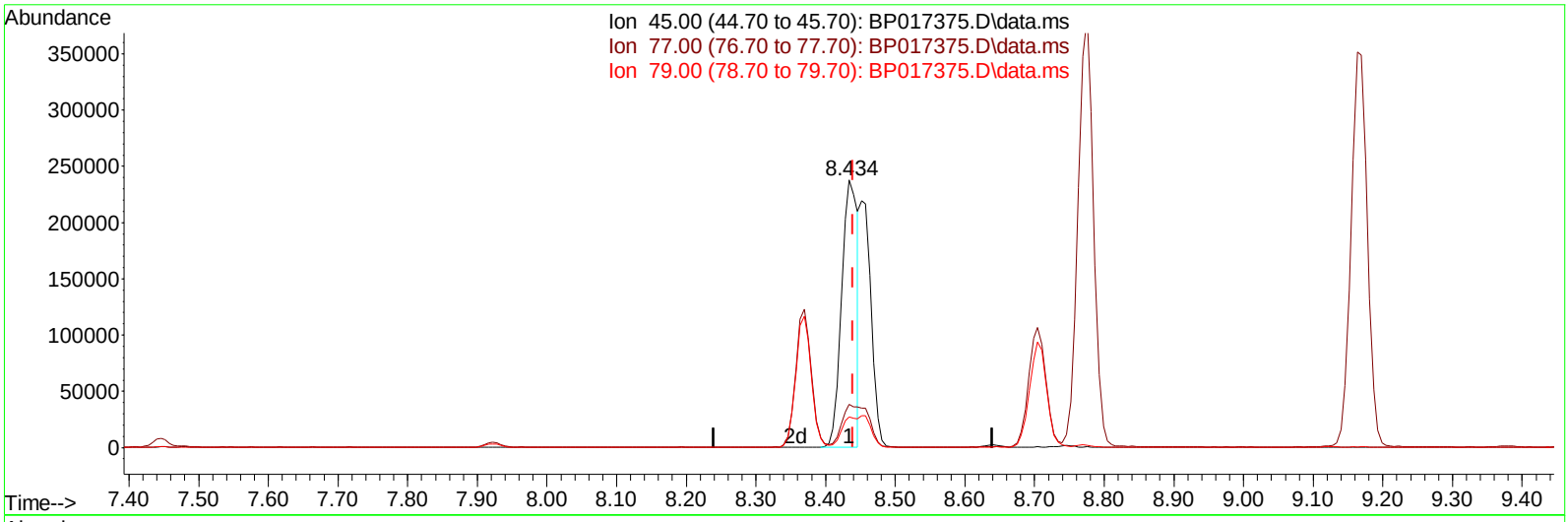
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017375.D
Acq On : 26 Sep 2023 22:42
Operator : MA/JU
Sample : PB155787BS
Misc :
ALS Vial : 67 Sample Multiplier: 1

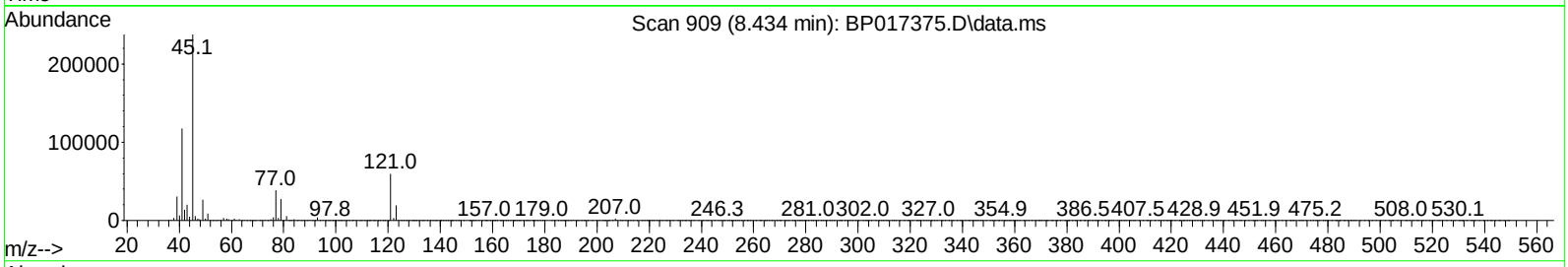
Quant Time: Sep 27 00:31:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 26 04:52:29 2023
Response via : Initial Calibration

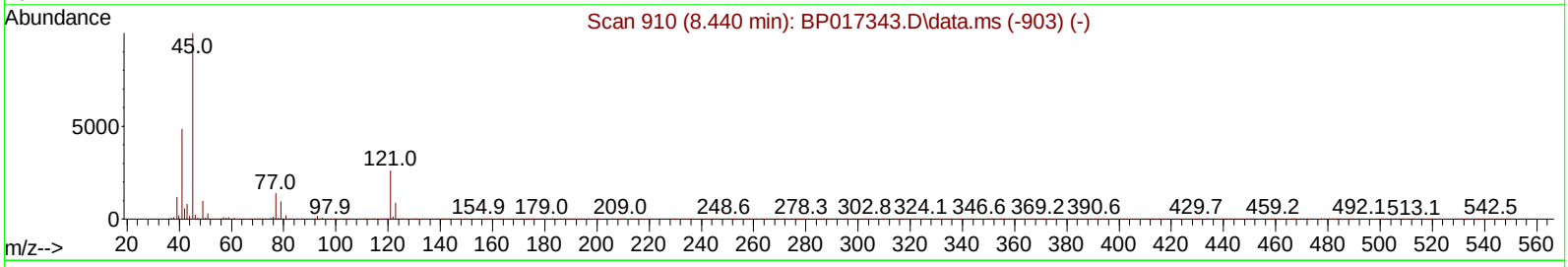
Instrument :
BNA_P
ClientSampleId :
SLCS787

Manual IntegrationsAPPROVED

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







TIC: BP017375.D\data.ms

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

8.434min (-0.006) 24.97 ng/ul

response 378901

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	16.28
79.00	11.80	11.57
0.00	0.00	0.00

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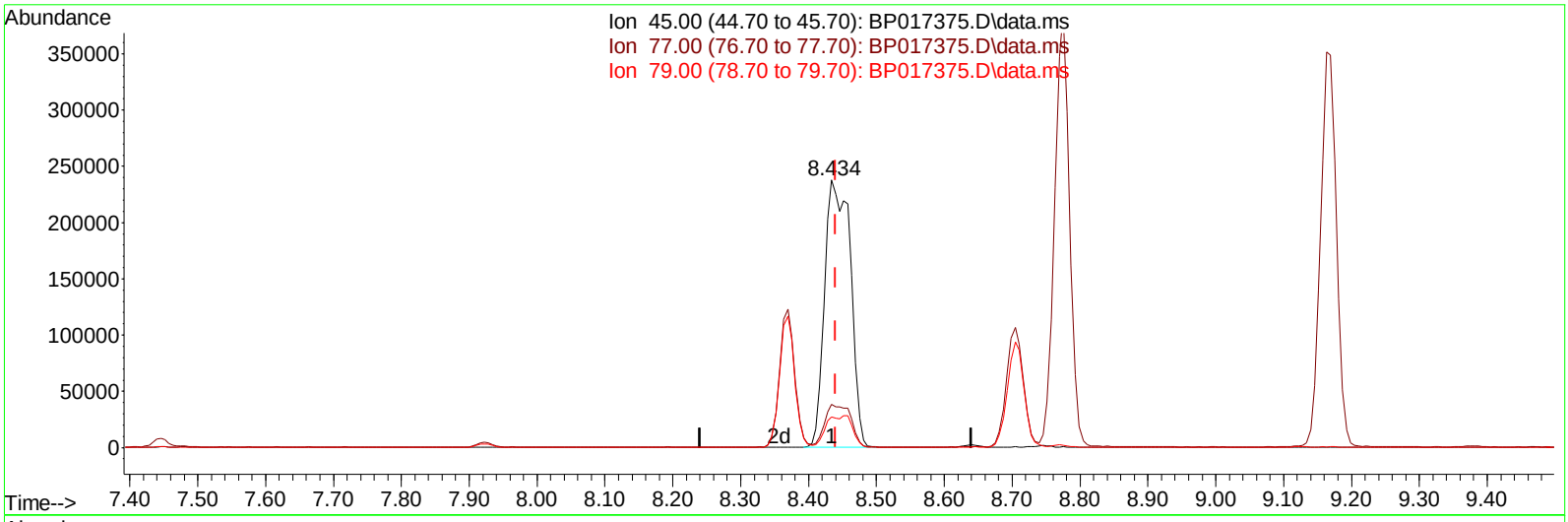

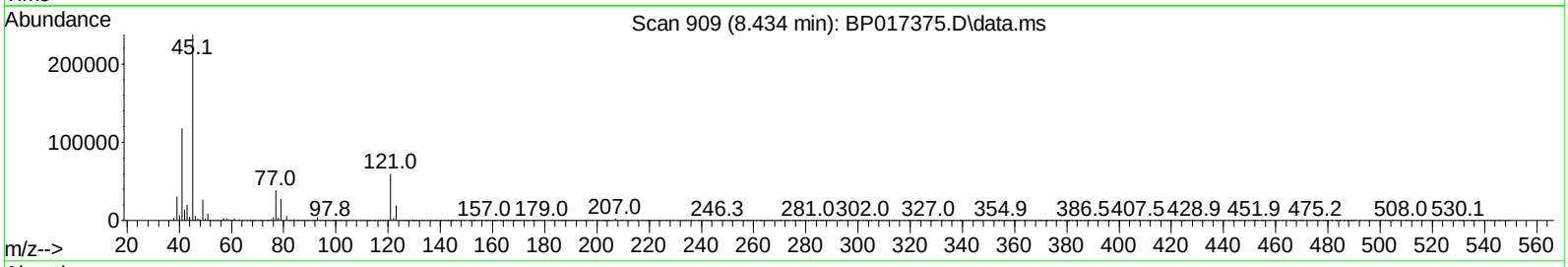

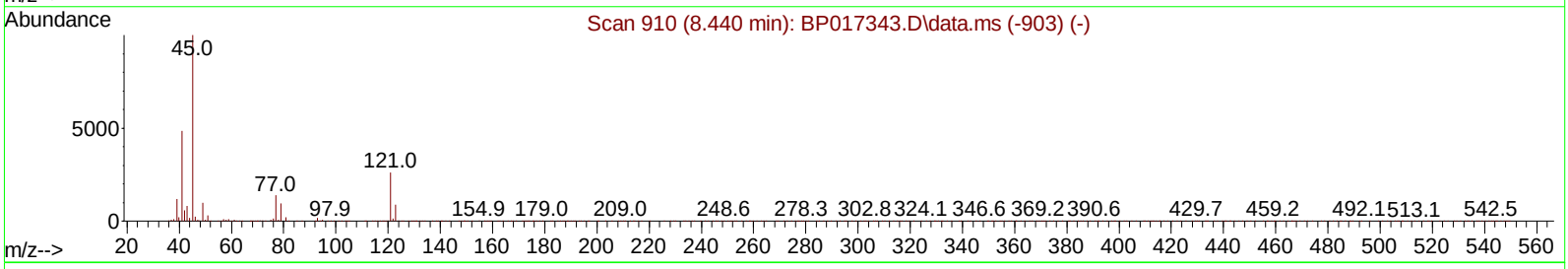

TIC: BP017375.D\data.ms

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

8.434min (-0.006) 41.27 ng/ul m

response 626227

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	16.28
79.00	11.80	11.57
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	179674	20.000	ng/ul	0.00
20) Naphthalene-d8	10.746	136	810270	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.581	164	491585	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.357	188	987835	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	871796	20.000	ng/ul	0.00
88) Perylene-d12	23.968	264	944096	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	30485	6.969	ng/uL	0.00
4) Pyridine-d5	3.728	84	428321	35.025	ng/ul	0.00
7) Phenol-d5	7.081	99	577160	39.112	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	342533	38.463	ng/ul	0.00
11) 2-Chlorophenol-d4	7.446	132	460552	39.350	ng/ul	0.00
15) 4-Methylphenol-d8	8.640	113	455568	39.709	ng/ul	0.00
21) Nitrobenzene-d5	9.122	128	221643	37.837	ng/ul	0.00
24) 2-Nitrophenol-d4	9.834	143	251755	39.581	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	469327	39.056	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	611268	35.116	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	1381095	39.218	ng/ul	0.00
49) Acenaphthylene-d8	14.281	160	1533296	37.857	ng/ul	0.00
54) 4-Nitrophenol-d4	14.816	143	195892	31.929	ng/ul	0.00
60) Fluorene-d10	15.581	176	1129976	37.272	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.716	200	186564	33.509	ng/ul	0.00
73) Anthracene-d10	17.457	188	1634497	37.308	ng/ul	0.00
81) Pyrene-d10	19.698	212	1862789	39.512	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.804	264	1789299	39.364	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	61552	13.740	ng/uL	97
5) Pyridine	3.746	79	405739	31.959	ng/ul	98
6) Benzaldehyde	7.081	77	330777	43.924	ng/ul	99
8) Phenol	7.111	94	592901	39.947	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.363	93	472404	39.376	ng/ul	98
12) 2-Chlorophenol	7.475	128	477677	40.190	ng/ul	98
13) 2-Methylphenol	8.369	108	443010	40.338	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.434	45	626227m	41.271	ng/ul	
16) Acetophenone	8.775	105	741907	41.849	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.746	70	388609	43.922	ng/ul	98
18) 4-Methylphenol	8.705	108	482330	40.988	ng/ul	99
19) Hexachloroethane	8.987	117	194080	39.335	ng/ul	96
22) Nitrobenzene	9.163	77	575810	38.739	ng/ul	96
23) Isophorone	9.681	82	1083266	40.671	ng/ul	99
25) 2-Nitrophenol	9.869	139	276670	40.142	ng/ul	99
26) 2,4-Dimethylphenol	9.910	107	408370	29.737	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.163	93	661884	38.496	ng/ul	98
29) 2,4-Dichlorophenol	10.387	162	472683	39.896	ng/ul	99
30) Naphthalene	10.799	128	1544522	36.609	ng/ul	100
32) 4-Chloroaniline	10.934	127	589128	35.317	ng/ul	99
33) Hexachlorobutadiene	11.022	225	321932	39.043	ng/ul	97
34) Caprolactam	11.763	113	136707	39.933	ng/ul	97
35) 4-Chloro-3-methylphenol	12.040	107	496700	41.708	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.404	142	1072082	38.933	ng/ul	98
37) 1-Methylnaphthalene	12.622	142	1045581	37.145	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.751	216	610543	38.701	ng/ul	99
40) Hexachlorocyclopentadiene	12.698	237	243799	27.307	ng/ul	97
41) 2,4,6-Trichlorophenol	13.010	196	385819	40.318	ng/ul	98
42) 2,4,5-Trichlorophenol	13.087	196	406193	40.515	ng/ul	99
43) 1,1'-Biphenyl	13.416	154	1407917	37.749	ng/ul	98
44) 2-Chloronaphthalene	13.463	162	1116586	37.762	ng/ul	99
45) 2-Nitroaniline	13.704	65	308158	42.424	ng/ul	96
47) Dimethylphthalate	14.045	163	1442123	40.653	ng/ul	98
48) 2,6-Dinitrotoluene	14.198	165	280058	45.453	ng/ul	91
50) Acenaphthylene	14.310	152	1809864	38.214	ng/ul	99
51) 3-Nitroaniline	14.534	138	267717	40.376	ng/ul	96
52) Acenaphthene	14.651	153	1190338	38.056	ng/ul	100
53) 2,4-Dinitrophenol	14.740	184	95158	24.689	ng/ul	97
55) 4-Nitrophenol	14.828	109	170156	35.501	ng/ul	93
56) Dibenzofuran	14.987	168	1637546	38.230	ng/ul	98
57) 2,4-Dinitrotoluene	14.981	165	394925	43.514	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.204	232	336679	39.577	ng/ul	95
59) Diethylphthalate	15.404	149	1418903	41.375	ng/ul	99
61) Fluorene	15.639	166	1343363	38.600	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.628	204	700088	39.692	ng/ul	99
63) 4-Nitroaniline	15.704	138	250822	42.384	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.734	198	207215	34.500	ng/ul#	98
67) N-Nitrosodiphenylamine	15.857	169	1106413	40.719	ng/ul	99
68) 4-Bromophenyl-phenylether	16.534	248	423312	42.655	ng/ul	99
69) Hexachlorobenzene	16.616	284	484930	42.110	ng/ul	95
70) Atrazine	16.816	200	340310	34.958	ng/ul	98
71) Pentachlorophenol	16.981	266	265082	37.265	ng/ul	100
72) Phenanthrene	17.398	178	2001642	38.687	ng/ul	99
74) Anthracene	17.492	178	1999808	38.137	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.369	216	594409	39.207	ng/uL	97
76) Pentachlorobenzene	14.875	250	548468	38.296	ng/uL	99
77) Carbazole	17.781	167	1764437	37.830	ng/ul	98
78) Di-n-butylphthalate	18.286	149	2270355	44.267	ng/ul	100
80) Fluoranthene	19.369	202	2289571	41.642	ng/ul	99
82) Pyrene	19.727	202	2355860	40.307	ng/ul	99
83) Butylbenzylphthalate	20.586	149	952172	45.945	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.386	252	725792	38.318	ng/ul	99
85) Benzo(a)anthracene	21.439	228	2372660	40.325	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.322	149	1388501	46.393	ng/ul#	99
87) Chrysene	21.498	228	2192064	39.587	ng/ul	99
89) Di-n-octyl phthalate	22.280	149	2345338	45.161	ng/ul	100
90) Benzo(b)fluoranthene	23.192	252	2303518	41.384	ng/ul	99
91) Benzo(k)fluoranthene	23.239	252	2263542	40.307	ng/ul	99
93) Benzo(a)pyrene	23.857	252	2145104	40.279	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.627	276	2615519	39.181	ng/ul	99
95) Dibenzo(a,h)anthracene	26.651	278	2199154	39.553	ng/ul	97
96) Benzo(g,h,i)perylene	27.462	276	2090222	38.829	ng/ul	98

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

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