Quantitation Report (Qedit)

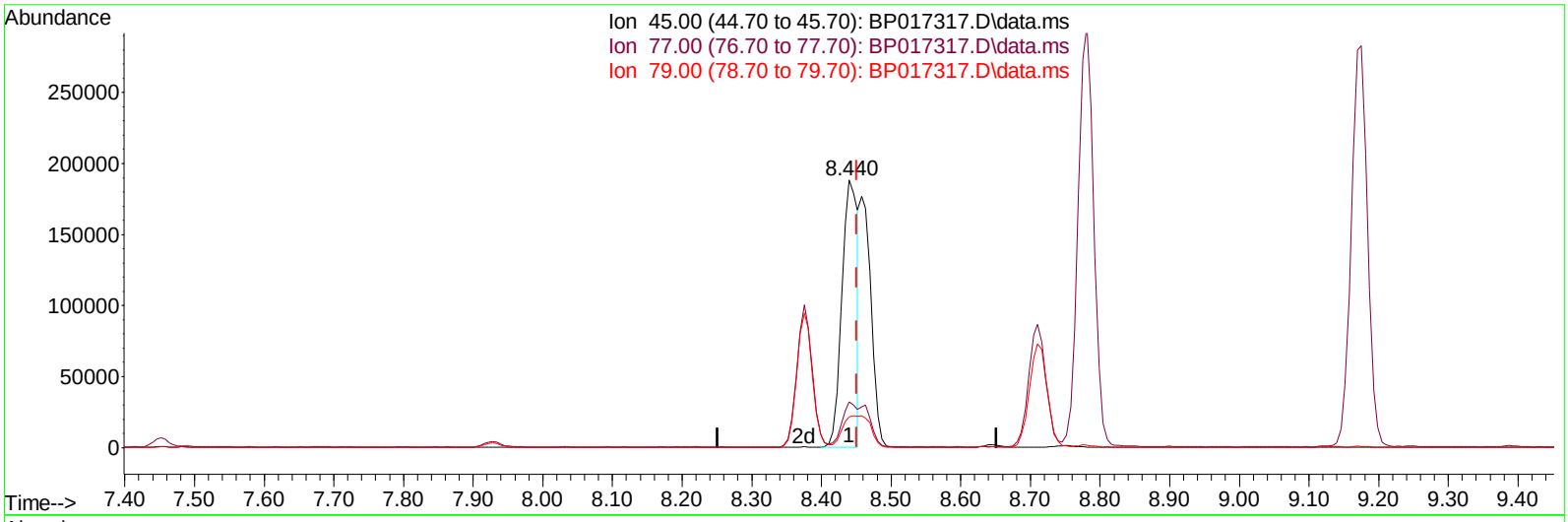
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017317.D
Acq On : 25 Sep 2023 12:53
Operator : MA/JU
Sample : PB155717BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

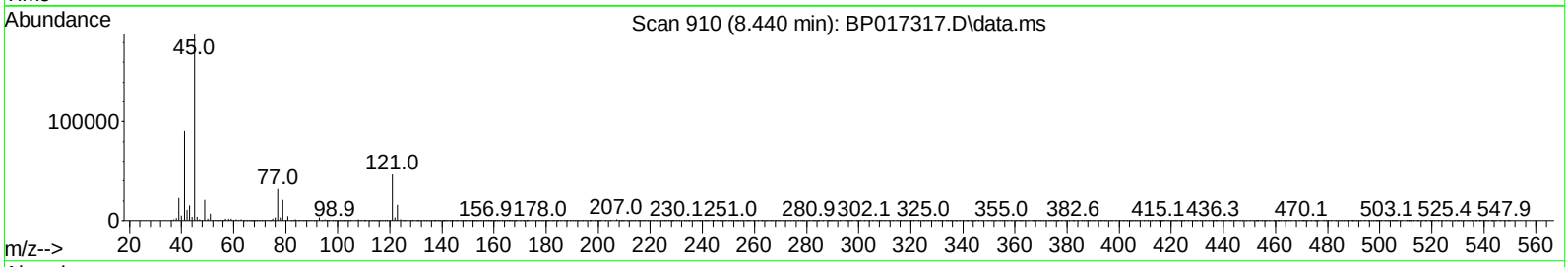
Quant Time: Sep 25 13:43:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 21 23:51:07 2023
Response via : Initial Calibration

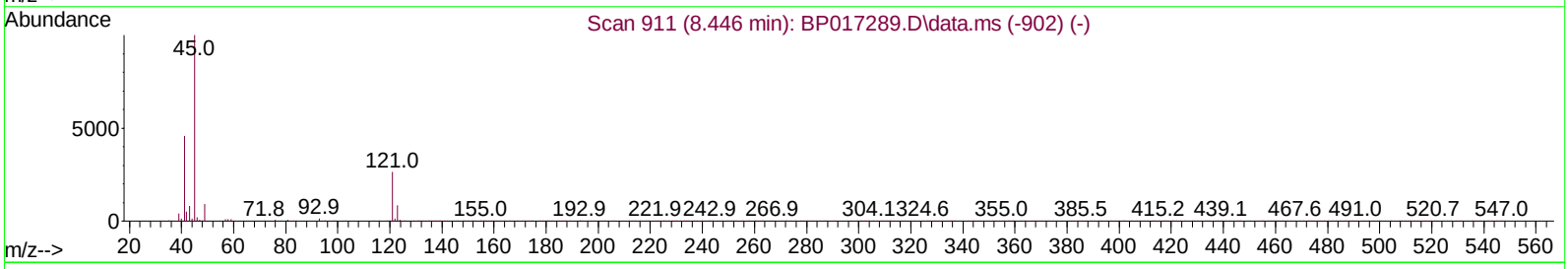
Instrument :
BNA_P
ClientSampleId :
SLCS717

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023







TIC: BP017317.D\data.ms

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

8.440min (-0.012) 20.58 ng/ul

response 295765

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	17.02
79.00	11.80	11.36
0.00	0.00	0.00

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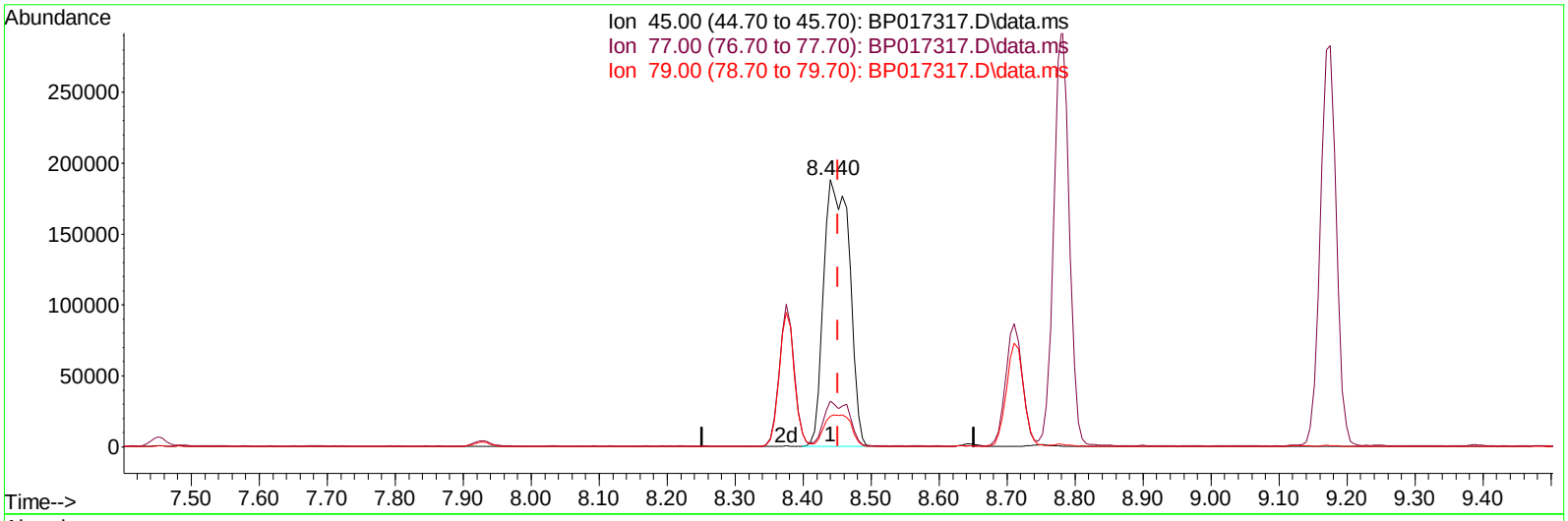

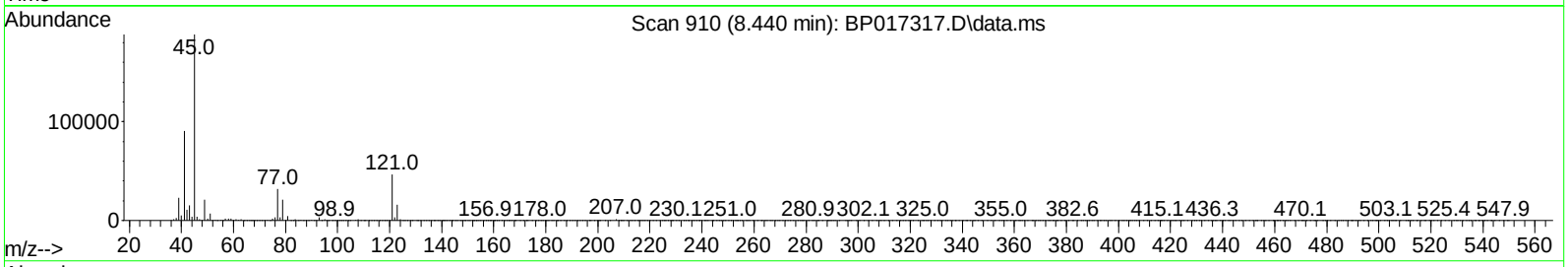

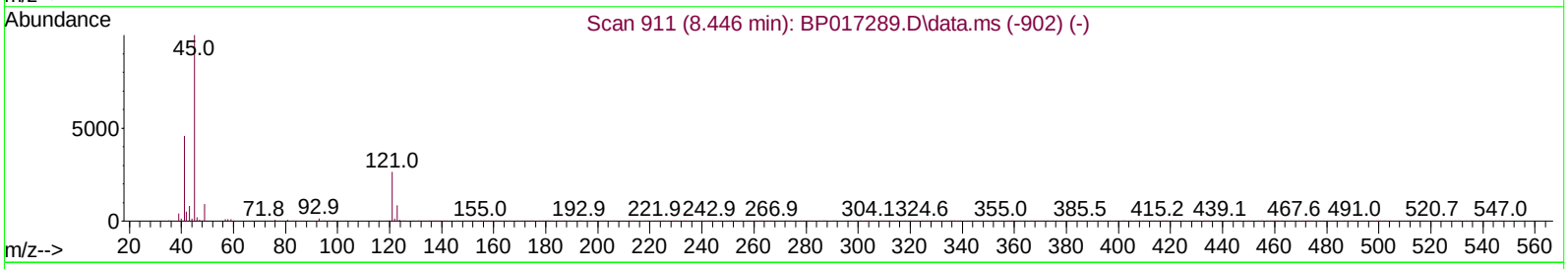

TIC: BP017317.D\data.ms

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

8.440min (-0.012) 34.48 ng/ul m

response 495564

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	17.02
79.00	11.80	11.36
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	7.928	152	170173	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.752	136	715879	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.587	164	433601	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.363	188	955547	20.000	ng/ul	0.00
79) Chrysene-d12	21.469	240	931169	20.000	ng/ul	0.00
88) Perylene-d12	23.986	264	1033642	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	26350	6.360	ng/uL	0.00
4) Pyridine-d5	3.728	84	376710	32.524	ng/ul	-0.01
7) Phenol-d5	7.087	99	475647	34.032	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.275	67	277333	32.880	ng/ul	0.00
11) 2-Chlorophenol-d4	7.452	132	383154	34.565	ng/ul	-0.01
15) 4-Methylphenol-d8	8.646	113	370298	34.079	ng/ul	-0.01
21) Nitrobenzene-d5	9.128	128	182215	35.208	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.840	143	204304	36.356	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.369	165	382154	35.995	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.916	131	500472	32.542	ng/ul	-0.01
46) Dimethylphthalate-d6	14.004	166	1093679	35.210	ng/ul	-0.01
49) Acenaphthylene-d8	14.293	160	1233211	34.520	ng/ul	0.00
54) 4-Nitrophenol-d4	14.822	143	188347	34.805	ng/ul	0.00
60) Fluorene-d10	15.587	176	936420	35.018	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.722	200	175779	32.638	ng/ul	0.00
73) Anthracene-d10	17.463	188	1447703	34.161	ng/ul	0.00
81) Pyrene-d10	19.704	212	1778510	35.319	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.816	264	1763100	35.427	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	56402	13.293	ng/uL	93
5) Pyridine	3.752	79	362989	30.188	ng/ul	98
6) Benzaldehyde	7.087	77	276409	38.754	ng/ul	100
8) Phenol	7.117	94	499530	35.535	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.369	93	390780	34.391	ng/ul	97
12) 2-Chlorophenol	7.487	128	404446	35.928	ng/ul	99
13) 2-Methylphenol	8.375	108	363018	34.899	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.440	45	495564m	34.483	ng/ul	
16) Acetophenone	8.781	105	595921	35.491	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.752	70	301531	35.983	ng/ul	99
18) 4-Methylphenol	8.711	108	400052	35.895	ng/ul	96
19) Hexachloroethane	8.993	117	165706	35.459	ng/ul	95
22) Nitrobenzene	9.175	77	460122	35.038	ng/ul	99
23) Isophorone	9.687	82	838262	35.622	ng/ul	100
25) 2-Nitrophenol	9.875	139	227400	37.344	ng/ul	99
26) 2,4-Dimethylphenol	9.916	107	339833	28.009	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.169	93	519352	34.189	ng/ul	97
29) 2,4-Dichlorophenol	10.399	162	385663	36.843	ng/ul	99
30) Naphthalene	10.805	128	1267643	34.008	ng/ul	100
32) 4-Chloroaniline	10.940	127	483988	32.840	ng/ul	98
33) Hexachlorobutadiene	11.028	225	261143	35.846	ng/ul	98
34) Caprolactam	11.769	113	110125	36.410	ng/ul	95
35) 4-Chloro-3-methylphenol	12.052	107	399343	37.955	ng/ul	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.410	142	860804	35.382	ng/ul	99
37) 1-Methylnaphthalene	12.628	142	849838	34.172	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.763	216	489501	35.177	ng/ul	99
40) Hexachlorocyclopentadiene	12.704	237	208865	26.522	ng/ul	97
41) 2,4,6-Trichlorophenol	13.022	196	311580	36.914	ng/ul	99
42) 2,4,5-Trichlorophenol	13.093	196	338632	38.293	ng/ul	99
43) 1,1'-Biphenyl	13.422	154	1143244	34.752	ng/ul	99
44) 2-Chloronaphthalene	13.469	162	911866	34.962	ng/ul	99
45) 2-Nitroaniline	13.710	65	250646	39.121	ng/ul	95
47) Dimethylphthalate	14.051	163	1140149	36.439	ng/ul	99
48) 2,6-Dinitrotoluene	14.204	165	221679	40.790	ng/ul	93
50) Acenaphthylene	14.316	152	1479672	35.420	ng/ul	99
51) 3-Nitroaniline	14.540	138	232174	39.698	ng/ul	93
52) Acenaphthene	14.657	153	971720	35.221	ng/ul	100
53) 2,4-Dinitrophenol	14.746	184	96923	28.510	ng/ul	96
55) 4-Nitrophenol	14.834	109	156993	37.134	ng/ul	95
56) Dibenzofuran	14.993	168	1352094	35.787	ng/ul	98
57) 2,4-Dinitrotoluene	14.987	165	332668	41.556	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.210	232	288228	38.412	ng/ul	96
59) Diethylphthalate	15.410	149	1140944	37.719	ng/ul	98
61) Fluorene	15.645	166	1116235	36.363	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.634	204	573241	36.847	ng/ul	99
63) 4-Nitroaniline	15.710	138	235745	45.163	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.740	198	200908	34.580	ng/ul#	96
67) N-Nitrosodiphenylamine	15.863	169	932290	35.471	ng/ul	99
68) 4-Bromophenyl-phenylether	16.540	248	354128	36.890	ng/ul	98
69) Hexachlorobenzene	16.622	284	408322	36.656	ng/ul	95
70) Atrazine	16.822	200	307366	32.641	ng/ul	99
71) Pentachlorophenol	16.987	266	229791	33.395	ng/ul	97
72) Phenanthrene	17.404	178	1777062	35.507	ng/ul	99
74) Anthracene	17.498	178	1785697	35.205	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.375	216	475124	32.398	ng/uL	96
76) Pentachlorobenzene	14.887	250	445158	32.133	ng/uL	99
77) Carbazole	17.787	167	1638807	36.324	ng/ul	98
78) Di-n-butylphthalate	18.298	149	1955620	39.419	ng/ul	99
80) Fluoranthene	19.375	202	2153021	36.662	ng/ul	99
82) Pyrene	19.733	202	2254218	36.108	ng/ul	100
83) Butylbenzylphthalate	20.592	149	910787	41.146	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.392	252	738611	36.509	ng/ul	99
85) Benzo(a)anthracene	21.451	228	2314524	36.829	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.328	149	1341114	41.953	ng/ul	99
87) Chrysene	21.510	228	2162985	36.571	ng/ul	99
89) Di-n-octyl phthalate	22.286	149	2312243	40.667	ng/ul	100
90) Benzo(b)fluoranthene	23.204	252	2258963	37.068	ng/ul	99
91) Benzo(k)fluoranthene	23.257	252	2264349	36.828	ng/ul	99
93) Benzo(a)pyrene	23.874	252	2136998	36.650	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.645	276	2627103	35.946	ng/ul	98
95) Dibenzo(a,h)anthracene	26.674	278	2201544	36.166	ng/ul	98
96) Benzo(g,h,i)perylene	27.480	276	2109125	35.786	ng/ul	98

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

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