Quantitation Report (Qedit)

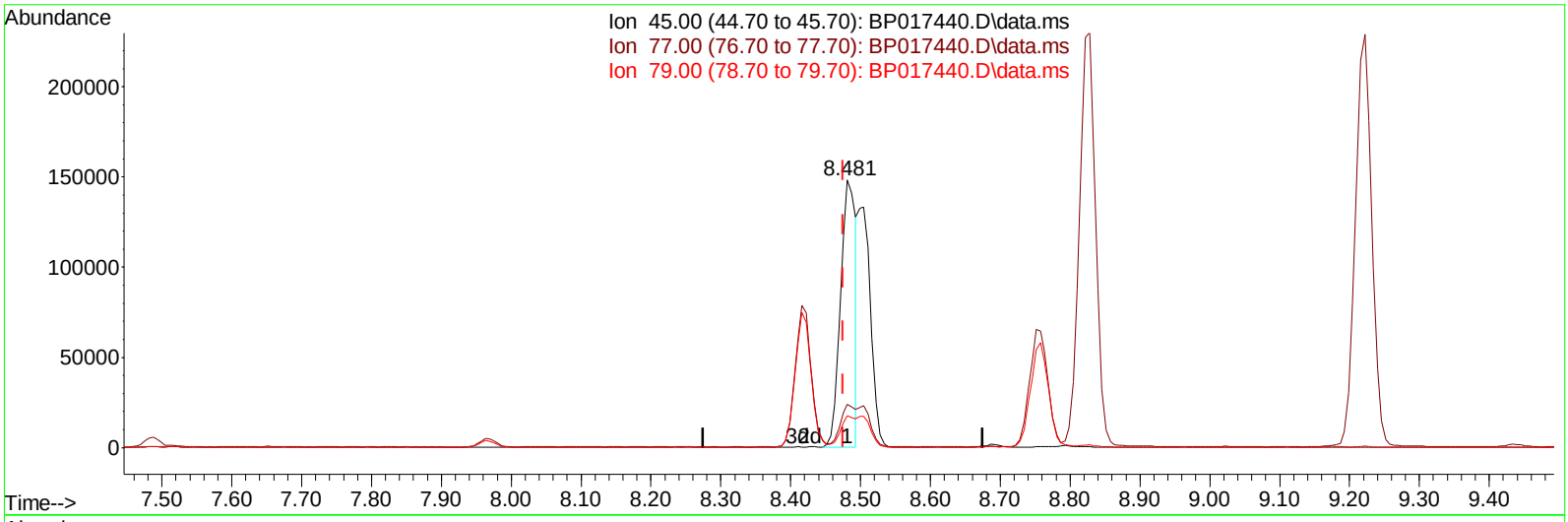
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017440.D
Acq On : 29 Sep 2023 11:40
Operator : MA/JU
Sample : PB155862BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

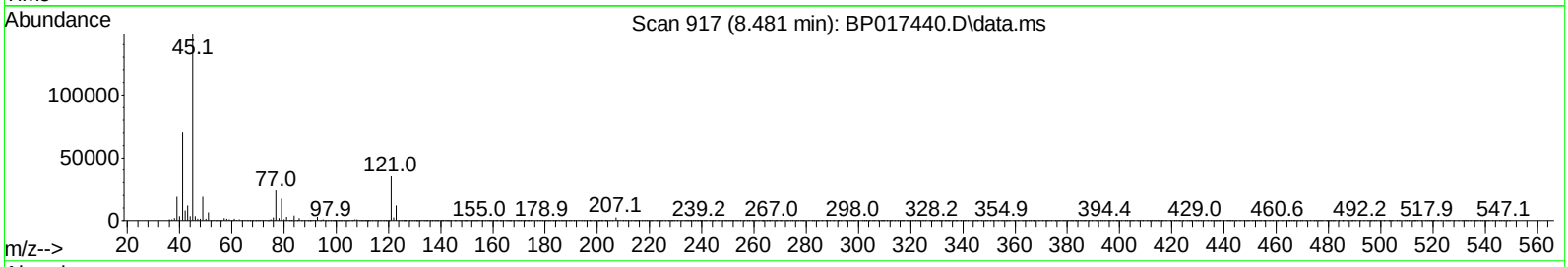
Quant Time: Sep 29 22:33:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 29 22:31:03 2023
Response via : Initial Calibration

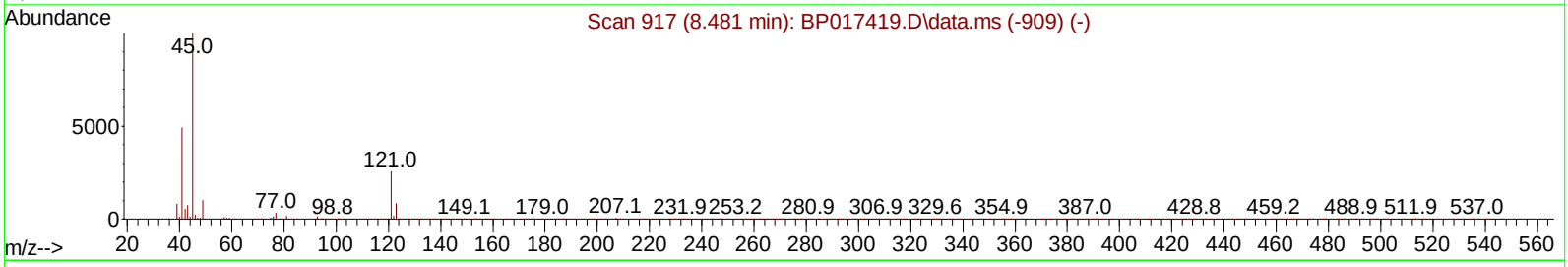
Instrument :
BNA_P
ClientSampleId :
SLCS862

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023







TIC: BP017440.D\data.ms

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

8.481min (+ 0.006) 13.68 ng/ul

response 222490

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	16.19
79.00	11.80	11.93
0.00	0.00	0.00

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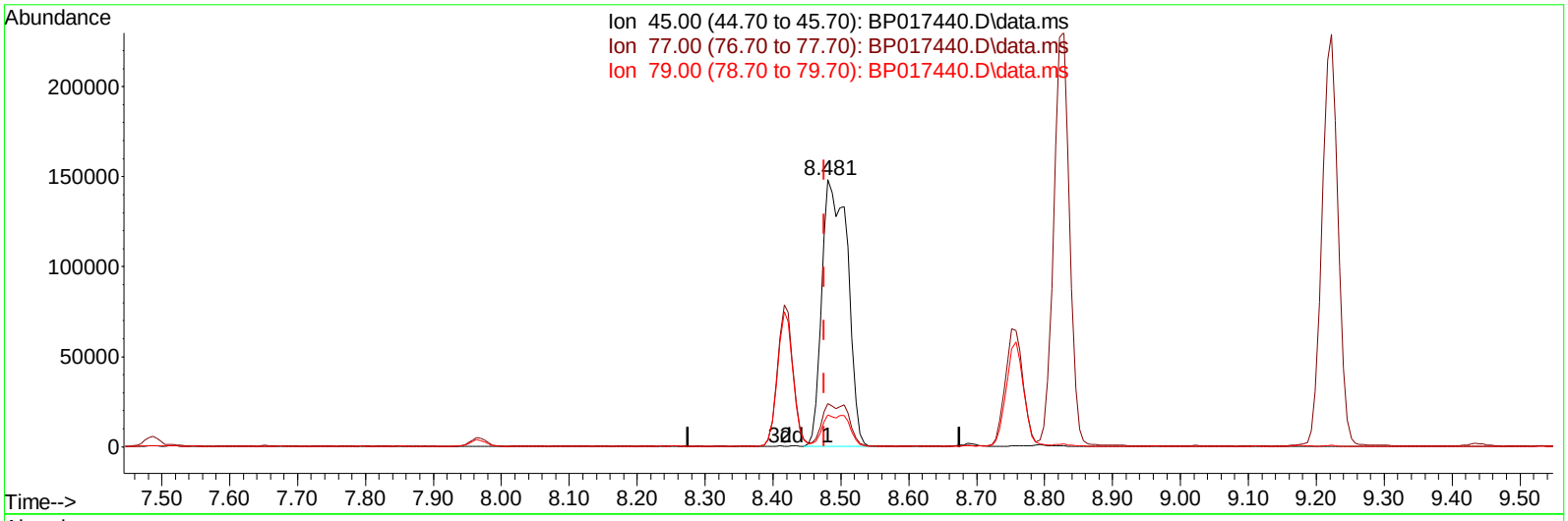

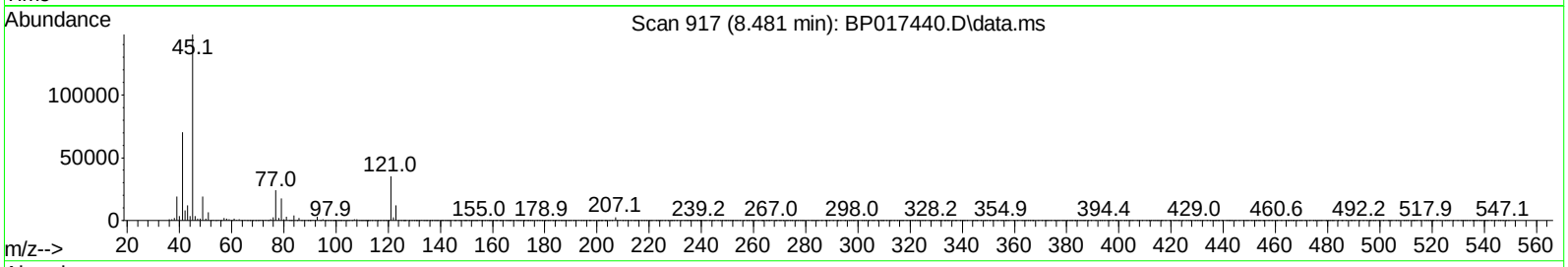

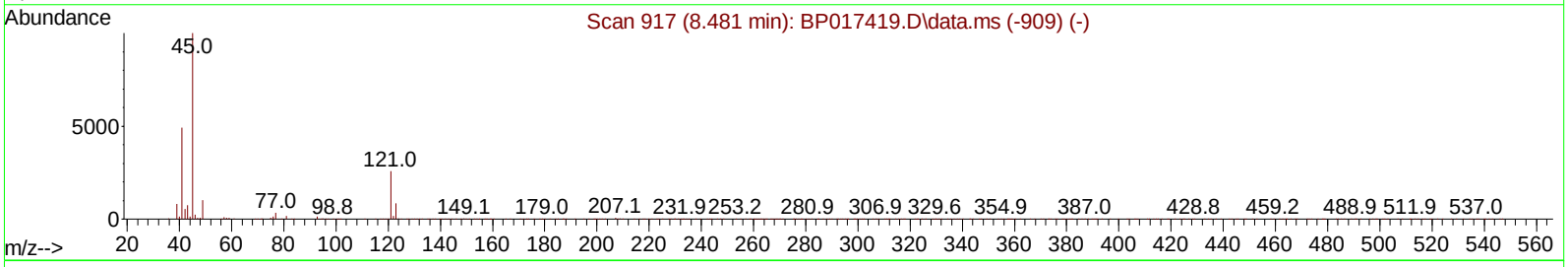

TIC: BP017440.D\data.ms

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

8.481min (+ 0.006) 23.94 ng/ul m

response 389432

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	16.19
79.00	11.80	11.93
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	7.969	152	192616	20.000	ng/ul	0.00
20) Naphthalene-d8	10.810	136	787597	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.663	164	477745	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	1068139	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	1054973	20.000	ng/ul	0.00
88) Perylene-d12	24.168	264	1219487	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	22250	4.745	ng/uL	0.00
4) Pyridine-d5	3.740	84	301832	23.023	ng/ul	0.00
7) Phenol-d5	7.122	99	385162	24.347	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.311	67	222964	23.354	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	312283	24.889	ng/ul	0.00
15) 4-Methylphenol-d8	8.693	113	300516	24.434	ng/ul	0.00
21) Nitrobenzene-d5	9.175	128	149473	26.252	ng/ul	0.00
24) 2-Nitrophenol-d4	9.893	143	166150	26.874	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.422	165	304414	26.062	ng/ul	0.00
31) 4-Chloroaniline-d4	10.975	131	397921	23.518	ng/ul	0.00
46) Dimethylphthalate-d6	14.075	166	851260	24.873	ng/ul	0.00
49) Acenaphthylene-d8	14.363	160	985894	25.047	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	147887	24.803	ng/ul	0.00
60) Fluorene-d10	15.663	176	734303	24.922	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.810	200	134943	22.415	ng/ul	0.00
73) Anthracene-d10	17.551	188	1191119	25.144	ng/ul	0.00
81) Pyrene-d10	19.798	212	1459751	25.587	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.998	264	1448479	24.670	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	45775	9.532	ng/uL	96
5) Pyridine	3.758	79	289051	21.238	ng/ul	98
6) Benzaldehyde	7.122	77	209941	26.005	ng/ul	99
8) Phenol	7.152	94	398358	25.036	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.405	93	312346	24.285	ng/ul	98
12) 2-Chlorophenol	7.516	128	321317	25.218	ng/ul	99
13) 2-Methylphenol	8.416	108	294284	24.995	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.481	45	389432m	23.941	ng/ul	
16) Acetophenone	8.828	105	472477	24.860	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.793	70	237908	25.083	ng/ul	98
18) 4-Methylphenol	8.757	108	316671	25.103	ng/ul	98
19) Hexachloroethane	9.034	117	134557	25.439	ng/ul	98
22) Nitrobenzene	9.222	77	375230	25.972	ng/ul	99
23) Isophorone	9.734	82	665948	25.722	ng/ul	98
25) 2-Nitrophenol	9.928	139	179120	26.737	ng/ul	100
26) 2,4-Dimethylphenol	9.969	107	306057	22.929	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.222	93	398354	23.835	ng/ul	97
29) 2,4-Dichlorophenol	10.451	162	304086	26.405	ng/ul	99
30) Naphthalene	10.857	128	999848	24.381	ng/ul	99
32) 4-Chloroaniline	10.999	127	375340	23.148	ng/ul	99
33) Hexachlorobutadiene	11.087	225	206056	25.709	ng/ul	97
34) Caprolactam	11.828	113	92864	27.907	ng/ul	93
35) 4-Chloro-3-methylphenol	12.110	107	314146	27.139	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.475	142	669974	25.031	ng/ul	98
37) 1-Methylnaphthalene	12.693	142	656175	23.982	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.828	216	375249	24.475	ng/ul	98
40) Hexachlorocyclopentadiene	12.769	237	127859	14.736	ng/ul	98
41) 2,4,6-Trichlorophenol	13.087	196	246586	26.515	ng/ul	99
42) 2,4,5-Trichlorophenol	13.157	196	266908	27.394	ng/ul	99
43) 1,1'-Biphenyl	13.487	154	875029	24.141	ng/ul	99
44) 2-Chloronaphthalene	13.540	162	705011	24.534	ng/ul	99
45) 2-Nitroaniline	13.781	65	204338	28.946	ng/ul	95
47) Dimethylphthalate	14.122	163	862865	25.029	ng/ul	98
48) 2,6-Dinitrotoluene	14.275	165	179820	30.030	ng/ul	90
50) Acenaphthylene	14.392	152	1153886	25.069	ng/ul	100
51) 3-Nitroaniline	14.616	138	187977	29.171	ng/ul	93
52) Acenaphthene	14.728	153	751681	24.728	ng/ul	98
53) 2,4-Dinitrophenol	14.828	184	74344	19.848	ng/ul	96
55) 4-Nitrophenol	14.910	109	123720	26.560	ng/ul	93
56) Dibenzofuran	15.069	168	1041685	25.024	ng/ul	98
57) 2,4-Dinitrotoluene	15.063	165	267120	30.285	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.287	232	225489	27.274	ng/ul	96
59) Diethylphthalate	15.487	149	861535	25.850	ng/ul	98
61) Fluorene	15.722	166	865980	25.604	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.710	204	430503	25.115	ng/ul	97
63) 4-Nitroaniline	15.792	138	194539	33.825	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.828	198	148342	22.841	ng/ul	96
67) N-Nitrosodiphenylamine	15.939	169	725927	24.708	ng/ul	99
68) 4-Bromophenyl-phenylether	16.622	248	270257	25.185	ng/ul	99
69) Hexachlorobenzene	16.704	284	321546	25.823	ng/ul	99
70) Atrazine	16.904	200	248676	23.625	ng/ul	98
71) Pentachlorophenol	17.075	266	196818	25.588	ng/ul	97
72) Phenanthrene	17.492	178	1407246	25.154	ng/ul	100
74) Anthracene	17.586	178	1437102	25.346	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.445	216	368253	22.464	ng/uL	98
76) Pentachlorobenzene	14.957	250	342919	22.144	ng/uL	98
77) Carbazole	17.875	167	1321688	26.207	ng/ul	99
78) Di-n-butylphthalate	18.386	149	1519777	27.405	ng/ul	99
80) Fluoranthene	19.469	202	1737961	26.121	ng/ul	100
82) Pyrene	19.833	202	1825803	25.814	ng/ul	99
83) Butylbenzylphthalate	20.692	149	740923	29.544	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.504	252	533262	23.265	ng/ul	99
85) Benzo(a)anthracene	21.563	228	1835585	25.780	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.433	149	1067770	29.482	ng/ul	99
87) Chrysene	21.622	228	1702420	25.406	ng/ul	99
89) Di-n-octyl phthalate	22.421	149	1892459	28.212	ng/ul	100
90) Benzo(b)fluoranthene	23.363	252	1845233	25.664	ng/ul	100
91) Benzo(k)fluoranthene	23.416	252	1762746	24.301	ng/ul	99
93) Benzo(a)pyrene	24.051	252	1717018	24.960	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.915	276	2134651	24.756	ng/ul	100
95) Dibenzo(a,h)anthracene	26.939	278	1767990	24.618	ng/ul	98
96) Benzo(g,h,i)perylene	27.774	276	1731372	24.899	ng/ul	99

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

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