Quantitation Report (Qedit)

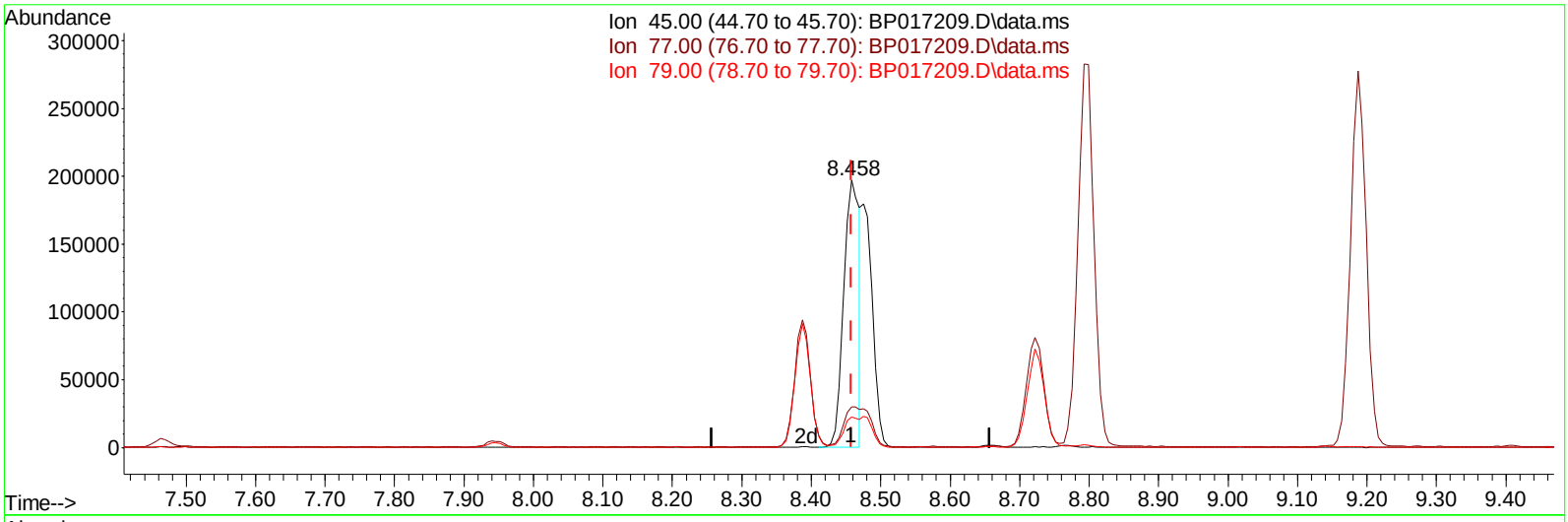
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017209.D
Acq On : 18 Sep 2023 17:24
Operator : MA/JU
Sample : PB155449BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

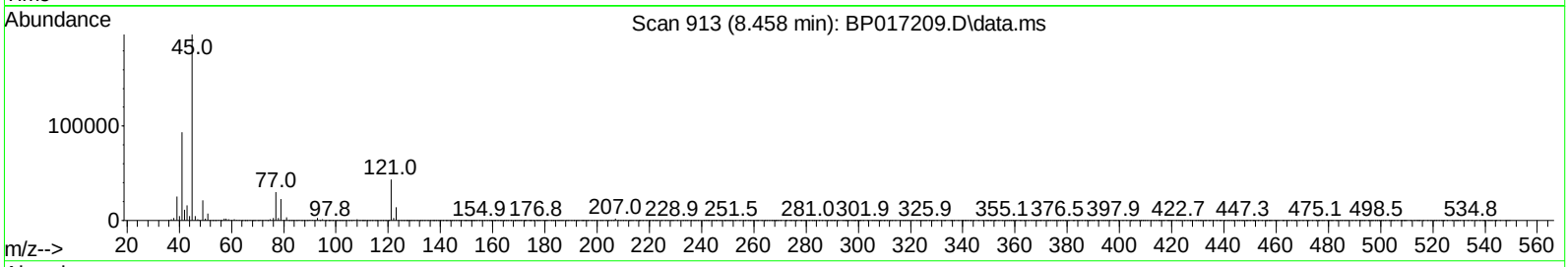
Quant Time: Sep 18 22:32:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 16 03:18:48 2023
Response via : Initial Calibration

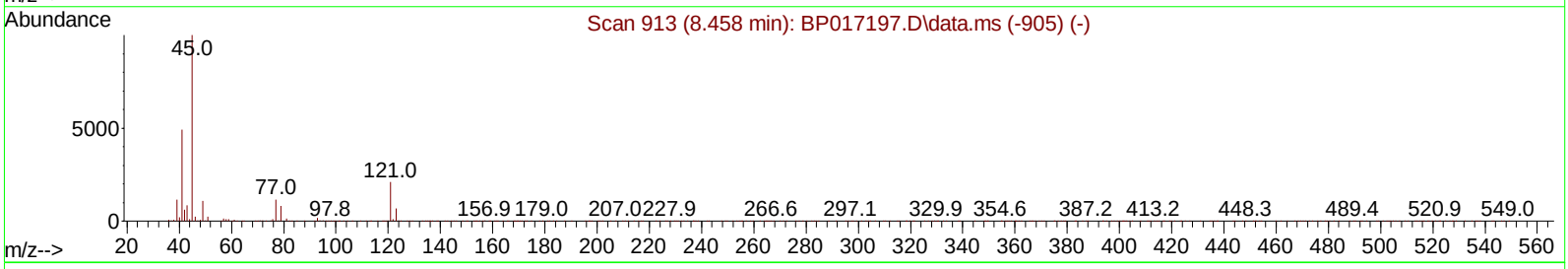
Instrument :
BNA_P
ClientSampleId :
SLCS449

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/19/2023
Supervised By :mohammad ahmed 09/19/2023







TIC: BP017209.D\data.ms

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

8.458min (-0.000) 18.59 ng/ul

response 312853

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.60	15.26
79.00	11.00	11.46
0.00	0.00	0.00

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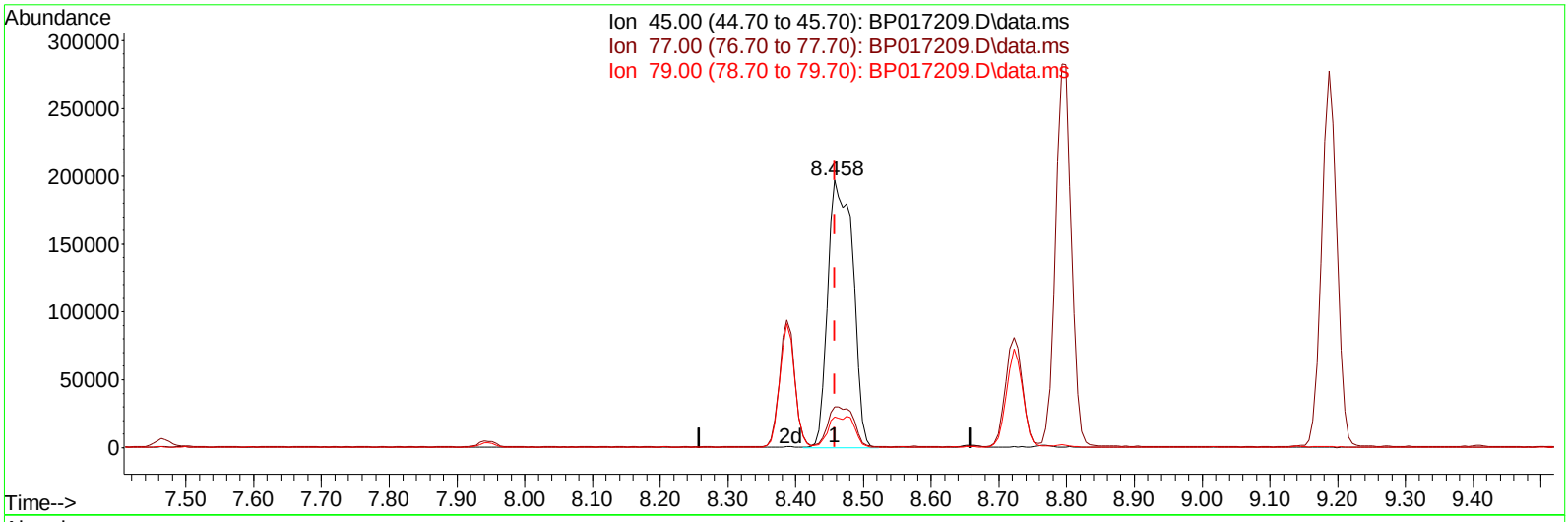

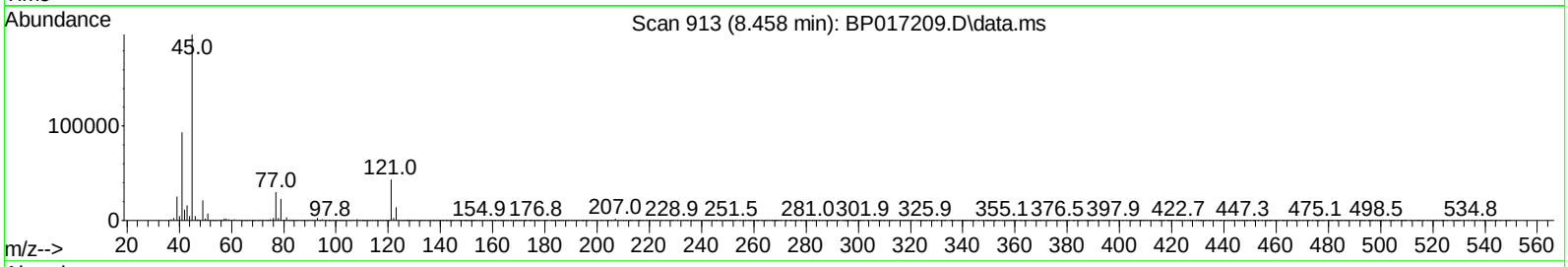

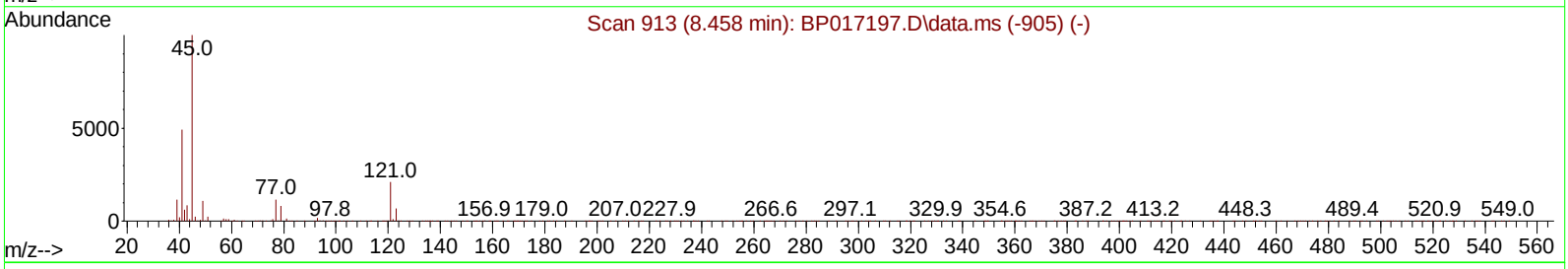

TIC: BP017209.D\data.ms

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

8.458min (-0.000) 30.24 ng/ul m

response 509052

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.60	15.26
79.00	11.00	11.46
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	7.946	152	181596	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	775401	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.604	164	463443	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.375	188	922748	20.000	ng/ul	0.00
79) Chrysene-d12	21.474	240	625155	20.000	ng/ul	0.00
88) Perylene-d12	23.998	264	651598	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	24180	5.596	ng/uL	0.00
4) Pyridine-d5	3.740	84	341778	27.648	ng/ul	0.00
7) Phenol-d5	7.099	99	436031	29.529	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	269889	29.243	ng/ul	0.00
11) 2-Chlorophenol-d4	7.463	132	342034	29.036	ng/ul	0.00
15) 4-Methylphenol-d8	8.658	113	347431	28.390	ng/ul	0.00
21) Nitrobenzene-d5	9.146	128	161854	29.810	ng/ul	0.00
24) 2-Nitrophenol-d4	9.857	143	180649	31.165	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	344565	30.737	ng/ul	0.00
31) 4-Chloroaniline-d4	10.934	131	453481	26.839	ng/ul	0.00
46) Dimethylphthalate-d6	14.022	166	980694	29.736	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	1125115	30.066	ng/ul	0.00
54) 4-Nitrophenol-d4	14.822	143	155134	24.338	ng/ul	0.00
60) Fluorene-d10	15.604	176	831900	29.173	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.734	200	145201	28.165	ng/ul	0.00
73) Anthracene-d10	17.475	188	1215914	31.014	ng/ul	0.00
81) Pyrene-d10	19.716	212	1207472	36.829	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.833	264	946844	30.787	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	53149	11.438	ng/uL	97
5) Pyridine	3.764	79	331890	25.920	ng/ul	97
6) Benzaldehyde	7.105	77	230639	28.055	ng/ul	99
8) Phenol	7.122	94	463474	29.761	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.381	93	369734	29.766	ng/ul	99
12) 2-Chlorophenol	7.499	128	357245	29.878	ng/ul	99
13) 2-Methylphenol	8.387	108	341347	29.401	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.458	45	509052m	30.240	ng/ul	
16) Acetophenone	8.793	105	567749	29.641	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.769	70	298385	30.314	ng/ul	97
18) 4-Methylphenol	8.722	108	374355	29.144	ng/ul	100
19) Hexachloroethane	9.010	117	147087	29.911	ng/ul	96
22) Nitrobenzene	9.187	77	433542	30.661	ng/ul	99
23) Isophorone	9.699	82	813877	30.716	ng/ul	98
25) 2-Nitrophenol	9.893	139	202642	31.454	ng/ul	99
26) 2,4-Dimethylphenol	9.928	107	374350	28.512	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.187	93	495269	29.822	ng/ul	97
29) 2,4-Dichlorophenol	10.410	162	347507	30.625	ng/ul	98
30) Naphthalene	10.822	128	1167291	29.749	ng/ul	99
32) 4-Chloroaniline	10.957	127	438344	26.585	ng/ul	98
33) Hexachlorobutadiene	11.046	225	235759	30.598	ng/ul	97
34) Caprolactam	11.781	113	101053	28.331	ng/ul	99
35) 4-Chloro-3-methylphenol	12.057	107	371585	30.265	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.428	142	790515	29.858	ng/ul	99
37) 1-Methylnaphthalene	12.646	142	771886	28.802	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.775	216	438604	31.776	ng/ul	98
40) Hexachlorocyclopentadiene	12.722	237	227432	26.445	ng/ul	98
41) 2,4,6-Trichlorophenol	13.034	196	282950	32.268	ng/ul	98
42) 2,4,5-Trichlorophenol	13.104	196	300890	32.276	ng/ul	99
43) 1,1'-Biphenyl	13.440	154	1033567	31.102	ng/ul	99
44) 2-Chloronaphthalene	13.487	162	827974	31.374	ng/ul	99
45) 2-Nitroaniline	13.722	65	237937	33.286	ng/ul	97
47) Dimethylphthalate	14.069	163	1023700	30.577	ng/ul	99
48) 2,6-Dinitrotoluene	14.216	165	193074	31.544	ng/ul	97
50) Acenaphthylene	14.334	152	1345627	31.126	ng/ul	99
51) 3-Nitroaniline	14.551	138	179123	27.356	ng/ul	97
52) Acenaphthene	14.669	153	880019	30.762	ng/ul	100
53) 2,4-Dinitrophenol	14.751	184	90385	21.083	ng/ul	100
55) 4-Nitrophenol	14.840	109	137236	26.901	ng/ul	95
56) Dibenzofuran	15.004	168	1205365	30.490	ng/ul	100
57) 2,4-Dinitrotoluene	14.992	165	283660	31.124	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.222	232	253688	31.020	ng/ul	98
59) Diethylphthalate	15.422	149	993952	30.070	ng/ul	99
61) Fluorene	15.657	166	983570	30.093	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.651	204	509825	30.680	ng/ul	97
63) 4-Nitroaniline	15.722	138	168228	27.636	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.745	198	165757	29.959	ng/ul	99
67) N-Nitrosodiphenylamine	15.875	169	815559	33.992	ng/ul	99
68) 4-Bromophenyl-phenylether	16.551	248	299620	34.064	ng/ul	98
69) Hexachlorobenzene	16.634	284	343663	33.010	ng/ul	99
70) Atrazine	16.834	200	265597	30.581	ng/ul	99
71) Pentachlorophenol	16.998	266	195006	28.821	ng/ul	99
72) Phenanthrene	17.422	178	1463988	31.571	ng/ul	99
74) Anthracene	17.510	178	1484876	31.616	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.393	216	432441	33.895	ng/uL	99
76) Pentachlorobenzene	14.898	250	401596	34.690	ng/uL	99
77) Carbazole	17.798	167	1263366	30.634	ng/ul	100
78) Di-n-butylphthalate	18.310	149	1467641	31.230	ng/ul	100
80) Fluoranthene	19.386	202	1503511	39.234	ng/ul	99
82) Pyrene	19.745	202	1544096	38.134	ng/ul	99
83) Butylbenzylphthalate	20.604	149	515284	35.681	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.404	252	370390	28.899	ng/ul	99
85) Benzo(a)anthracene	21.463	228	1312405	32.063	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.339	149	679054	33.496	ng/ul	100
87) Chrysene	21.516	228	1220872	32.064	ng/ul	100
89) Di-n-octyl phthalate	22.304	149	1080578	29.908	ng/ul	100
90) Benzo(b)fluoranthene	23.216	252	1202545	31.310	ng/ul	98
91) Benzo(k)fluoranthene	23.269	252	1220589	31.967	ng/ul	100
93) Benzo(a)pyrene	23.886	252	1167670	32.769	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.668	276	1502207	38.071	ng/ul	99
95) Dibenzo(a,h)anthracene	26.698	278	1249008	37.682	ng/ul	100
96) Benzo(g,h,i)perylene	27.504	276	1220488	40.001	ng/ul	99

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

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