Quantitation Report (Qedit)

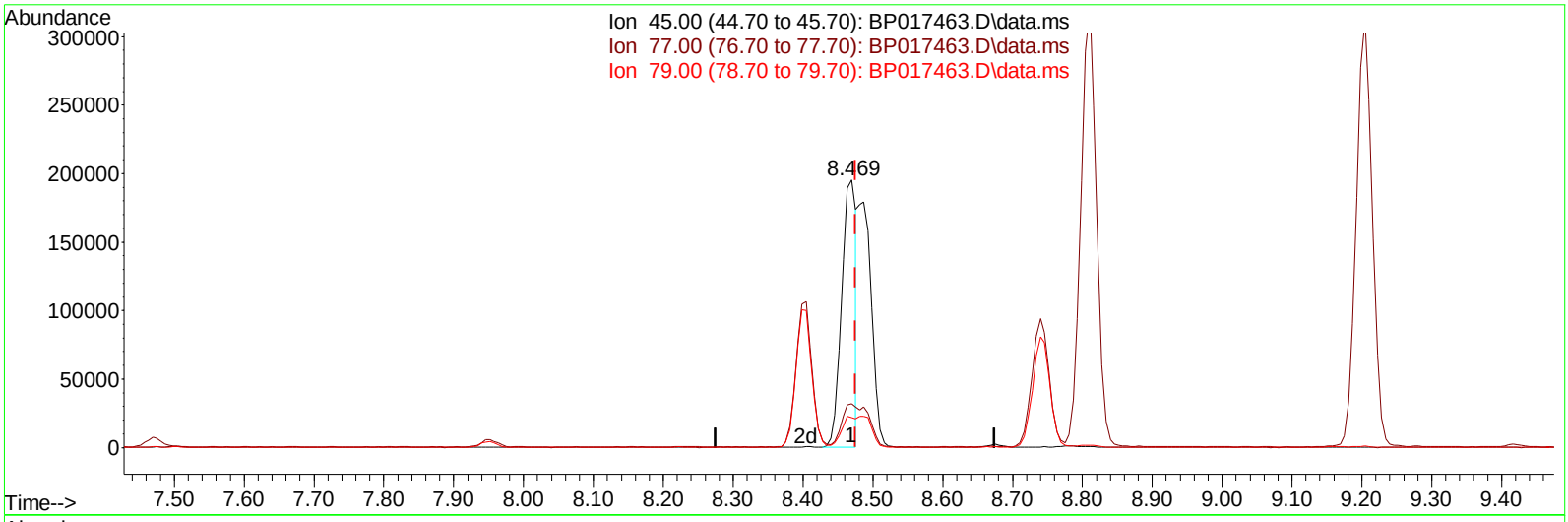
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017463.D
Acq On : 30 Sep 2023 01:15
Operator : MA/JU
Sample : PB155868BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

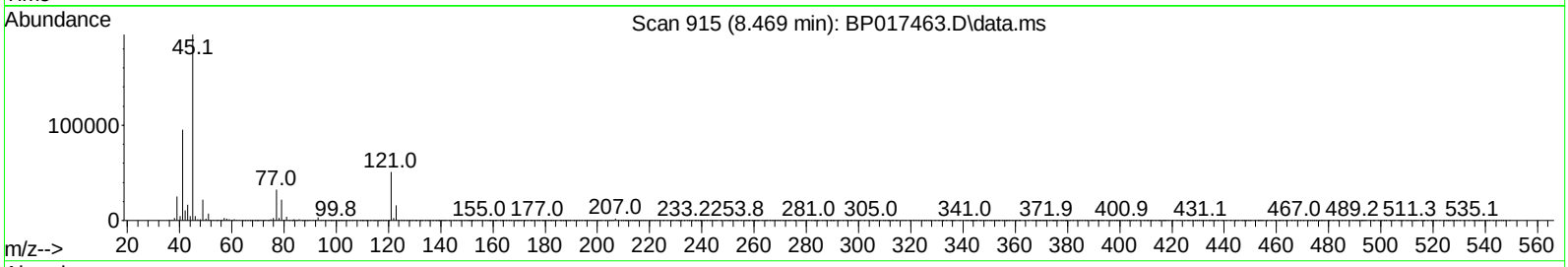
Quant Time: Sep 30 01:44:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 29 22:31:03 2023
Response via : Initial Calibration

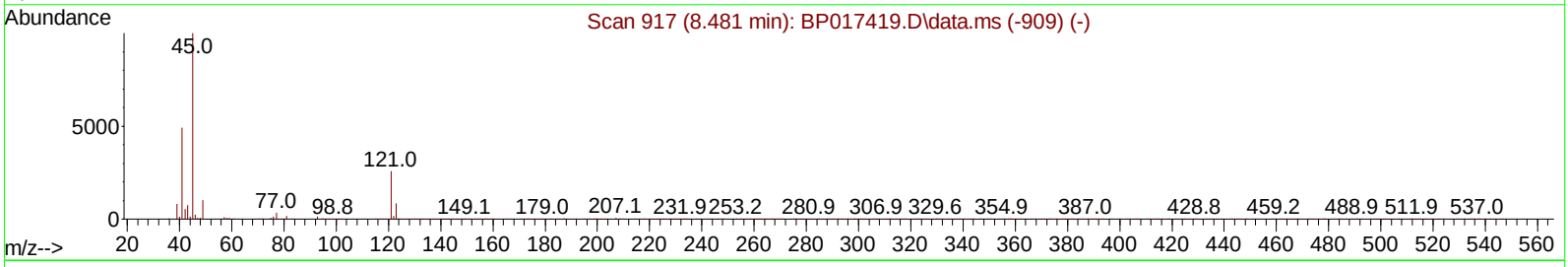
Instrument :
BNA_P
ClientSampleId :
SLCS868

Manual IntegrationsAPPROVED

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







TIC: BP017463.D\data.ms

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

8.469min (-0.006) 14.20 ng/ul

response 280788

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	16.50
79.00	11.80	11.34
0.00	0.00	0.00

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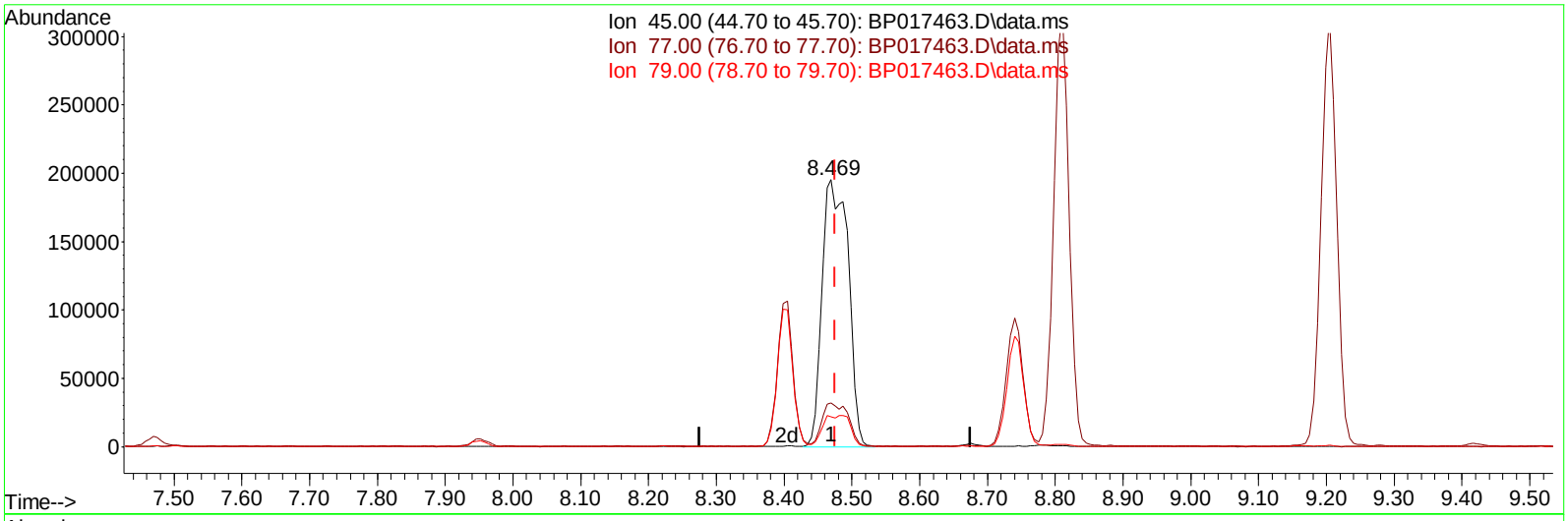

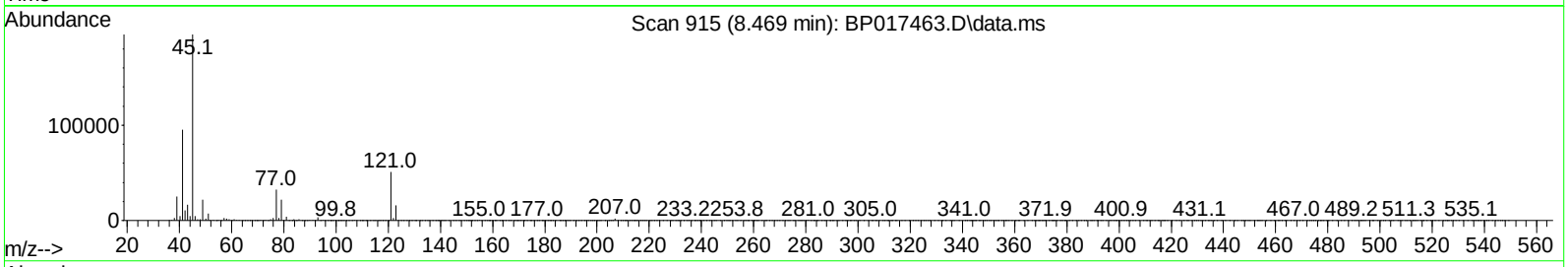

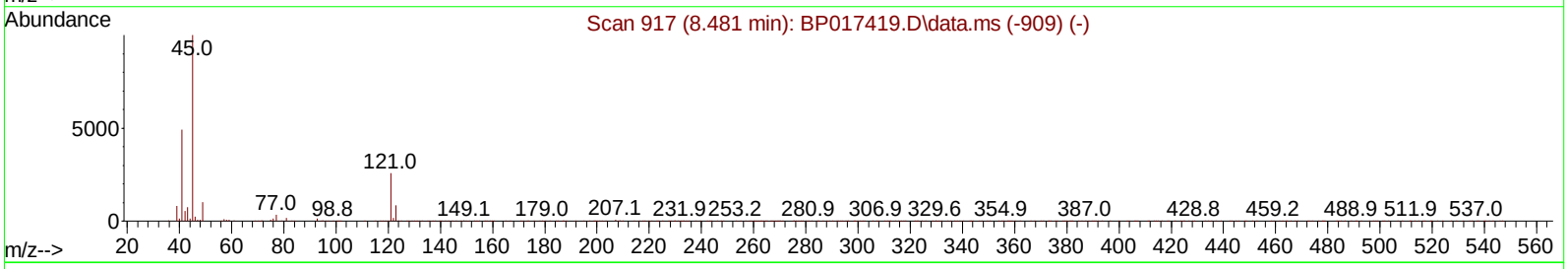

TIC: BP017463.D\data.ms

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

8.469min (-0.006) 26.35 ng/ul m

response 520946

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	16.50
79.00	11.80	11.34
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	7.952	152	234114	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.793	136	948271	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.645	164	571460	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.433	188	1221593	20.000	ng/ul	-0.01
79) Chrysene-d12	21.563	240	1248714	20.000	ng/ul	-0.01
88) Perylene-d12	24.133	264	1435777	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	27998	4.912	ng/uL	0.00
4) Pyridine-d5	3.728	84	399373	25.064	ng/ul	0.00
7) Phenol-d5	7.105	99	514311	26.748	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.293	67	297734	25.658	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.469	132	420456	27.571	ng/ul	-0.01
15) 4-Methylphenol-d8	8.675	113	402822	26.947	ng/ul	-0.01
21) Nitrobenzene-d5	9.157	128	201643	29.414	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.875	143	227144	30.515	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.404	165	412851	29.356	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.957	131	546566	26.829	ng/ul	-0.01
46) Dimethylphthalate-d6	14.057	166	1150581	28.106	ng/ul	-0.01
49) Acenaphthylene-d8	14.340	160	1335769	28.370	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.881	143	200242	28.076	ng/ul	-0.01
60) Fluorene-d10	15.645	176	989915	28.088	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.792	200	192246	27.922	ng/ul	-0.01
73) Anthracene-d10	17.533	188	1533630	28.307	ng/ul	-0.01
81) Pyrene-d10	19.780	212	1878223	27.814	ng/ul	-0.02
92) Benzo(a)pyrene-d12	23.963	264	1973628	28.550	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	56991	9.764	ng/uL	98
5) Pyridine	3.752	79	375357	22.691	ng/ul	99
6) Benzaldehyde	7.110	77	278408	28.373	ng/ul	99
8) Phenol	7.134	94	529202	27.364	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.387	93	409463	26.193	ng/ul	97
12) 2-Chlorophenol	7.505	128	430598	27.804	ng/ul	100
13) 2-Methylphenol	8.399	108	390863	27.314	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.469	45	520946m	26.349	ng/ul	
16) Acetophenone	8.810	105	636368	27.548	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.781	70	325796	28.260	ng/ul	99
18) 4-Methylphenol	8.740	108	426060	27.787	ng/ul	100
19) Hexachloroethane	9.016	117	179488	27.918	ng/ul	97
22) Nitrobenzene	9.204	77	498293	28.645	ng/ul	97
23) Isophorone	9.722	82	906147	29.070	ng/ul	99
25) 2-Nitrophenol	9.910	139	243664	30.208	ng/ul	98
26) 2,4-Dimethylphenol	9.952	107	381534	23.740	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.210	93	547125	27.190	ng/ul	98
29) 2,4-Dichlorophenol	10.434	162	413761	29.840	ng/ul	99
30) Naphthalene	10.840	128	1336970	27.077	ng/ul	99
32) 4-Chloroaniline	10.981	127	500952	25.661	ng/ul	99
33) Hexachlorobutadiene	11.063	225	276626	28.666	ng/ul	97
34) Caprolactam	11.816	113	123025	30.707	ng/ul	93
35) 4-Chloro-3-methylphenol	12.093	107	425508	30.531	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.457	142	906092	28.116	ng/ul	100
37) 1-Methylnaphthalene	12.675	142	892599	27.095	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.804	216	515615	28.115	ng/ul	100
40) Hexachlorocyclopentadiene	12.751	237	190024	18.309	ng/ul	94
41) 2,4,6-Trichlorophenol	13.069	196	336136	30.216	ng/ul	99
42) 2,4,5-Trichlorophenol	13.140	196	363584	31.196	ng/ul	99
43) 1,1'-Biphenyl	13.469	154	1189934	27.445	ng/ul	99
44) 2-Chloronaphthalene	13.522	162	960554	27.945	ng/ul	99
45) 2-Nitroaniline	13.763	65	282263	33.427	ng/ul	96
47) Dimethylphthalate	14.104	163	1174593	28.483	ng/ul	98
48) 2,6-Dinitrotoluene	14.257	165	245770	34.313	ng/ul	93
50) Acenaphthylene	14.375	152	1564372	28.414	ng/ul	100
51) 3-Nitroaniline	14.598	138	250655	32.519	ng/ul	93
52) Acenaphthene	14.710	153	1012279	27.840	ng/ul	99
53) 2,4-Dinitrophenol	14.810	184	114663	25.592	ng/ul	94
55) 4-Nitrophenol	14.898	109	169576	30.434	ng/ul	92
56) Dibenzofuran	15.045	168	1403074	28.178	ng/ul	99
57) 2,4-Dinitrotoluene	15.045	165	355400	33.686	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.269	232	309620	31.309	ng/ul	97
59) Diethylphthalate	15.469	149	1160323	29.105	ng/ul	98
61) Fluorene	15.704	166	1157363	28.607	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.692	204	585362	28.549	ng/ul	99
63) 4-Nitroaniline	15.775	138	250785	36.454	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.804	198	209199	28.165	ng/ul#	97
67) N-Nitrosodiphenylamine	15.922	169	951885	28.329	ng/ul	99
68) 4-Bromophenyl-phenylether	16.604	248	364324	29.686	ng/ul	98
69) Hexachlorobenzene	16.686	284	426331	29.937	ng/ul	98
70) Atrazine	16.886	200	322008	26.749	ng/ul	100
71) Pentachlorophenol	17.057	266	265469	30.178	ng/ul	98
72) Phenanthrene	17.475	178	1824607	28.517	ng/ul	99
74) Anthracene	17.569	178	1850792	28.542	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.428	216	504401	26.904	ng/uL	99
76) Pentachlorobenzene	14.939	250	467792	26.413	ng/uL	98
77) Carbazole	17.857	167	1697765	29.435	ng/ul	99
78) Di-n-butylphthalate	18.369	149	1975781	31.152	ng/ul	99
80) Fluoranthene	19.451	202	2231656	28.337	ng/ul	99
82) Pyrene	19.810	202	2353103	28.107	ng/ul	99
83) Butylbenzylphthalate	20.674	149	936884	31.562	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.486	252	755777	27.857	ng/ul	97
85) Benzo(a)anthracene	21.545	228	2468142	29.286	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.416	149	1330593	31.039	ng/ul	98
87) Chrysene	21.604	228	2277319	28.713	ng/ul	99
89) Di-n-octyl phthalate	22.398	149	2379006	30.122	ng/ul	100
90) Benzo(b)fluoranthene	23.333	252	2492498	29.444	ng/ul	100
91) Benzo(k)fluoranthene	23.386	252	2385134	27.928	ng/ul	99
93) Benzo(a)pyrene	24.021	252	2341952	28.916	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.868	276	2884683	28.415	ng/ul	99
95) Dibenzo(a,h)anthracene	26.892	278	2393119	28.302	ng/ul	98
96) Benzo(g,h,i)perylene	27.721	276	2323057	28.376	ng/ul	98

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

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