Quantitation Report (Qedit)

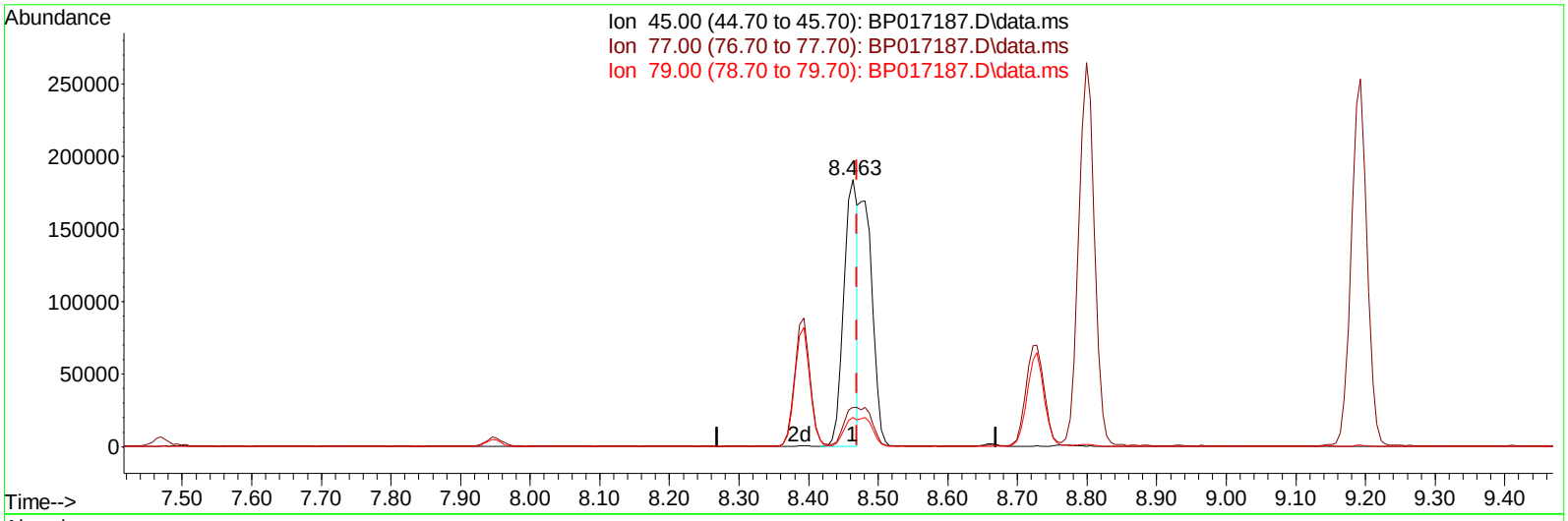
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017187.D
Acq On : 14 Sep 2023 21:32
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 76 Sample Multiplier: 1

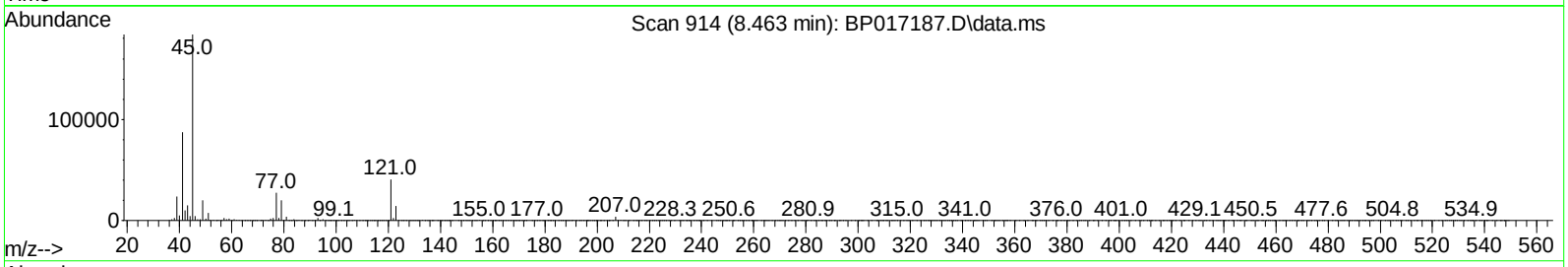
Quant Time: Sep 15 00:08:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 12 23:27:27 2023
Response via : Initial Calibration

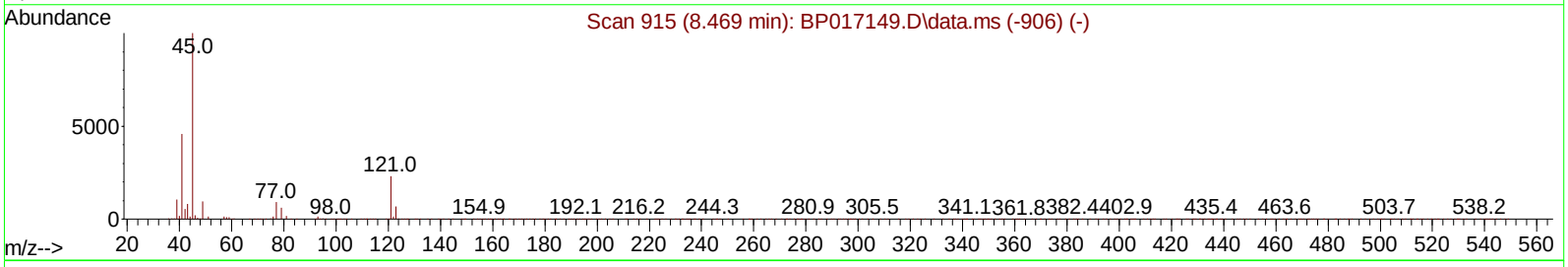
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023







TIC: BP017187.D\data.ms

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

8.463min (-0.006) 11.63 ng/ul

response 255184

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.60	14.86
79.00	11.00	10.96
0.00	0.00	0.00

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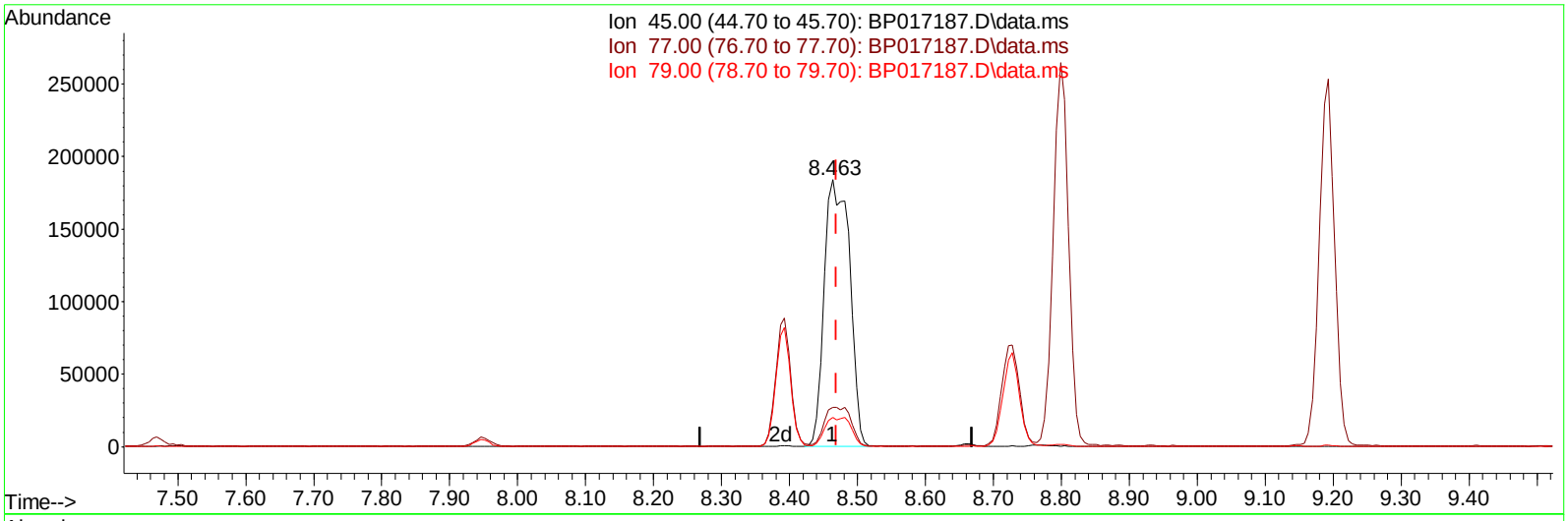

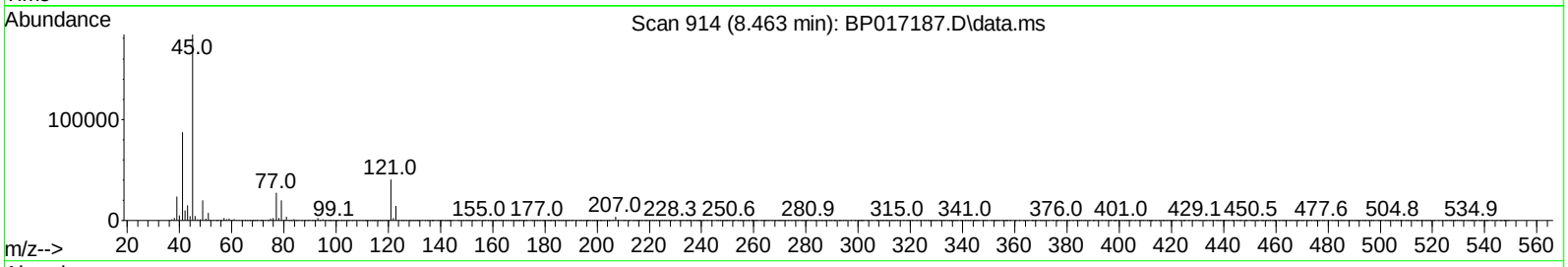

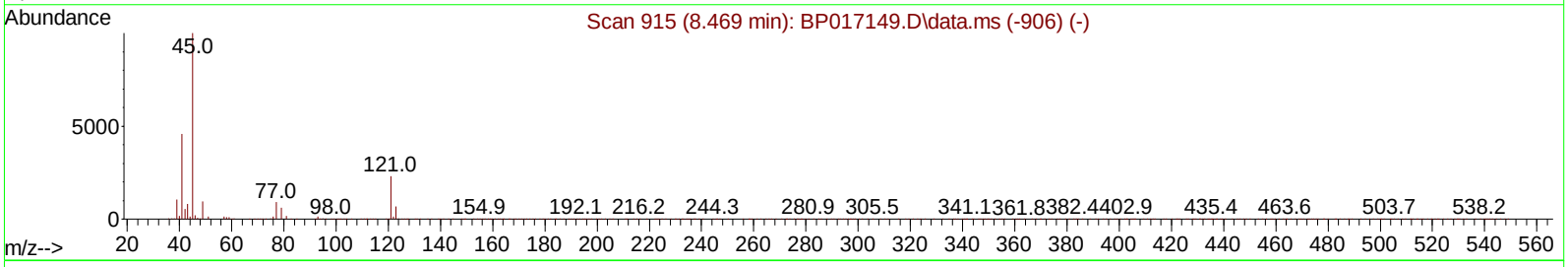

TIC: BP017187.D\data.ms

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

8.463min (-0.006) 21.84 ng/ul m

response 479366

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.60	14.86
79.00	11.00	10.96
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	236745	20.000	ng/ul	0.00
20) Naphthalene-d8	10.775	136	970640	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.610	164	565858	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.381	188	1134829	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	974012	20.000	ng/ul	0.00
88) Perylene-d12	24.004	264	1070799	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	46204	8.201	ng/uL	0.00
4) Pyridine-d5	3.746	84	336952	20.908	ng/ul	0.00
7) Phenol-d5	7.099	99	391502	20.337	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.293	67	256182	21.292	ng/ul	0.00
11) 2-Chlorophenol-d4	7.469	132	321564	20.939	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	314201	19.694	ng/ul	0.00
21) Nitrobenzene-d5	9.146	128	152693	22.466	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.863	143	159114	21.929	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.387	165	307333	21.901	ng/ul	0.00
31) 4-Chloroaniline-d4	10.934	131	429949	20.328	ng/ul	-0.01
46) Dimethylphthalate-d6	14.022	166	860963	21.381	ng/ul	-0.01
49) Acenaphthylene-d8	14.310	160	1015784	22.232	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	133375	17.138	ng/ul	0.00
60) Fluorene-d10	15.604	176	743005	21.340	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.734	200	114321	18.031	ng/ul	-0.01
73) Anthracene-d10	17.481	188	1067651	22.143	ng/ul	0.00
81) Pyrene-d10	19.716	212	1177160	23.045	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.839	264	1105231	21.868	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	52528	8.671	ng/uL	95
5) Pyridine	3.764	79	351628	21.064	ng/ul	100
6) Benzaldehyde	7.105	77	264460	24.676	ng/ul	97
8) Phenol	7.128	94	415054	20.443	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.387	93	343633	21.221	ng/ul	98
12) 2-Chlorophenol	7.505	128	329761	21.155	ng/ul	99
13) 2-Methylphenol	8.393	108	302120	19.961	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.463	45	479366m	21.843	ng/ul	
16) Acetophenone	8.799	105	517928	20.741	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.769	70	264689	20.627	ng/ul	97
18) 4-Methylphenol	8.728	108	335012	20.006	ng/ul	95
19) Hexachloroethane	9.016	117	137065	21.380	ng/ul	96
22) Nitrobenzene	9.193	77	397713	22.470	ng/ul	98
23) Isophorone	9.705	82	698593	21.062	ng/ul	99
25) 2-Nitrophenol	9.893	139	179601	22.270	ng/ul	94
26) 2,4-Dimethylphenol	9.934	107	352402	21.441	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.193	93	449765	21.635	ng/ul	99
29) 2,4-Dichlorophenol	10.410	162	308541	21.721	ng/ul	98
30) Naphthalene	10.822	128	1065429	21.692	ng/ul	100
32) 4-Chloroaniline	10.963	127	430786	20.872	ng/ul	98
33) Hexachlorobutadiene	11.052	225	218647	22.669	ng/ul	99
34) Caprolactam	11.781	113	78567	17.596	ng/ul	93
35) 4-Chloro-3-methylphenol	12.063	107	310019	20.172	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.428	142	707413	21.345	ng/ul	97
37) 1-Methylnaphthalene	12.651	142	709900	21.161	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.781	216	404203	23.983	ng/ul	99
40) Hexachlorocyclopentadiene	12.728	237	210641	20.060	ng/ul	98
41) 2,4,6-Trichlorophenol	13.034	196	243361	22.730	ng/ul	99
42) 2,4,5-Trichlorophenol	13.104	196	258047	22.671	ng/ul	98
43) 1,1'-Biphenyl	13.440	154	916690	22.592	ng/ul	99
44) 2-Chloronaphthalene	13.487	162	732916	22.745	ng/ul	99
45) 2-Nitroaniline	13.728	65	193159	22.131	ng/ul	98
47) Dimethylphthalate	14.069	163	865926	21.183	ng/ul	99
48) 2,6-Dinitrotoluene	14.216	165	157236	21.040	ng/ul	98
50) Acenaphthylene	14.340	152	1163753	22.047	ng/ul	100
51) 3-Nitroaniline	14.557	138	157211	19.664	ng/ul	96
52) Acenaphthene	14.675	153	763578	21.861	ng/ul	100
53) 2,4-Dinitrophenol	14.757	184	56763	10.844	ng/ul	95
55) 4-Nitrophenol	14.845	109	113130	18.162	ng/ul	97
56) Dibenzofuran	15.010	168	1054537	21.847	ng/ul	100
57) 2,4-Dinitrotoluene	14.998	165	225282	20.244	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.228	232	212186	21.249	ng/ul	98
59) Diethylphthalate	15.428	149	832198	20.620	ng/ul	99
61) Fluorene	15.663	166	852848	21.371	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.651	204	448475	22.104	ng/ul	99
63) 4-Nitroaniline	15.722	138	143976	19.371	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.751	198	125928	18.507	ng/ul	97
67) N-Nitrosodiphenylamine	15.881	169	685228	23.222	ng/ul	99
68) 4-Bromophenyl-phenylether	16.557	248	258733	23.918	ng/ul	96
69) Hexachlorobenzene	16.634	284	298951	23.349	ng/ul	100
70) Atrazine	16.834	200	235043	22.005	ng/ul	99
71) Pentachlorophenol	17.004	266	164387	19.755	ng/ul	100
72) Phenanthrene	17.422	178	1253911	21.987	ng/ul	100
74) Anthracene	17.516	178	1294216	22.407	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.393	216	417415	26.603	ng/uL	99
76) Pentachlorobenzene	14.904	250	360381	25.312	ng/uL	99
77) Carbazole	17.798	167	1062061	20.940	ng/ul	99
78) Di-n-butylphthalate	18.310	149	1258500	21.775	ng/ul	99
80) Fluoranthene	19.386	202	1379068	23.098	ng/ul	99
82) Pyrene	19.745	202	1455483	23.071	ng/ul	98
83) Butylbenzylphthalate	20.610	149	494086	21.959	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.404	252	408910	20.477	ng/ul	99
85) Benzo(a)anthracene	21.463	228	1393212	21.846	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.345	149	701718	22.217	ng/ul	100
87) Chrysene	21.522	228	1317777	22.213	ng/ul	100
89) Di-n-octyl phthalate	22.304	149	1189088	20.027	ng/ul	100
90) Benzo(b)fluoranthene	23.221	252	1353743	21.448	ng/ul	98
91) Benzo(k)fluoranthene	23.269	252	1345551	21.444	ng/ul	100
93) Benzo(a)pyrene	23.892	252	1294005	22.098	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.680	276	1608012	24.798	ng/ul	99
95) Dibenzo(a,h)anthracene	26.698	278	1345224	24.696	ng/ul	99
96) Benzo(g,h,i)perylene	27.509	276	1270654	25.342	ng/ul	98

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

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