Quantitation Report (Qedit)

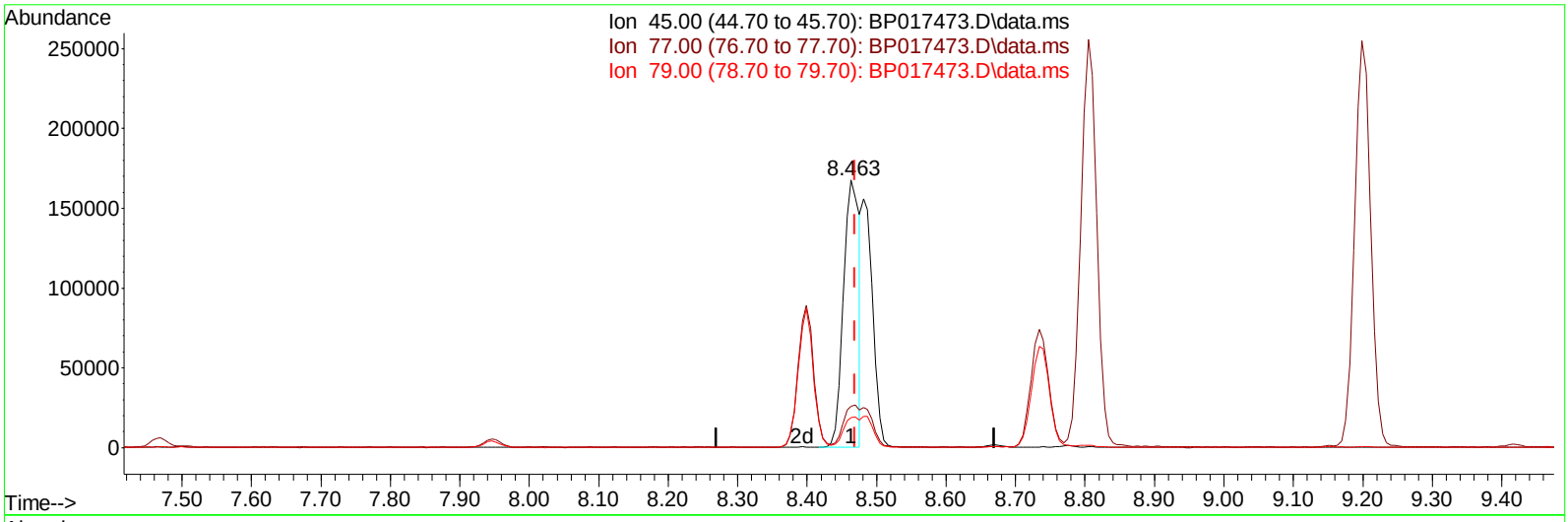
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017473.D
Acq On : 30 Sep 2023 07:29
Operator : MA/JU
Sample : PB155871BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

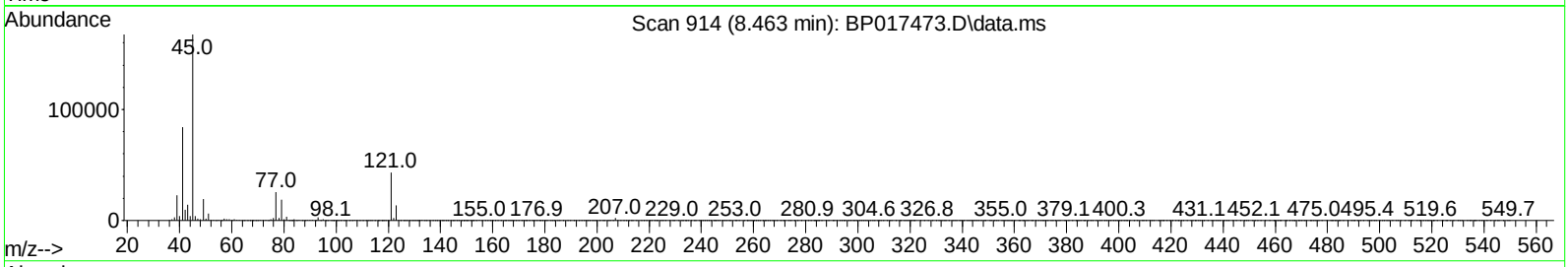
Quant Time: Oct 02 00:56:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 30 04:02:20 2023
Response via : Initial Calibration

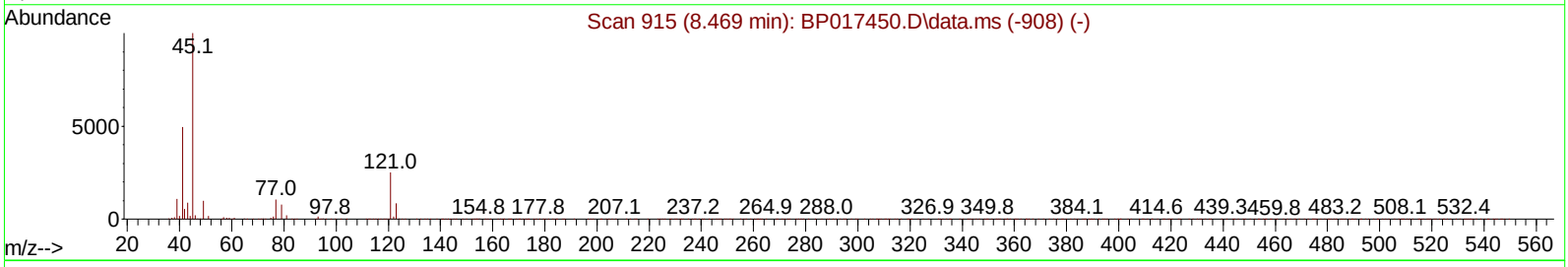
Instrument :
BNA_P
ClientSampleId :
SLCS871

Manual IntegrationsAPPROVED

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







TIC: BP017473.D\data.ms

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

8.463min (-0.006) 14.18 ng/ul

response 267225

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	15.39
79.00	11.80	11.24
0.00	0.00	0.00

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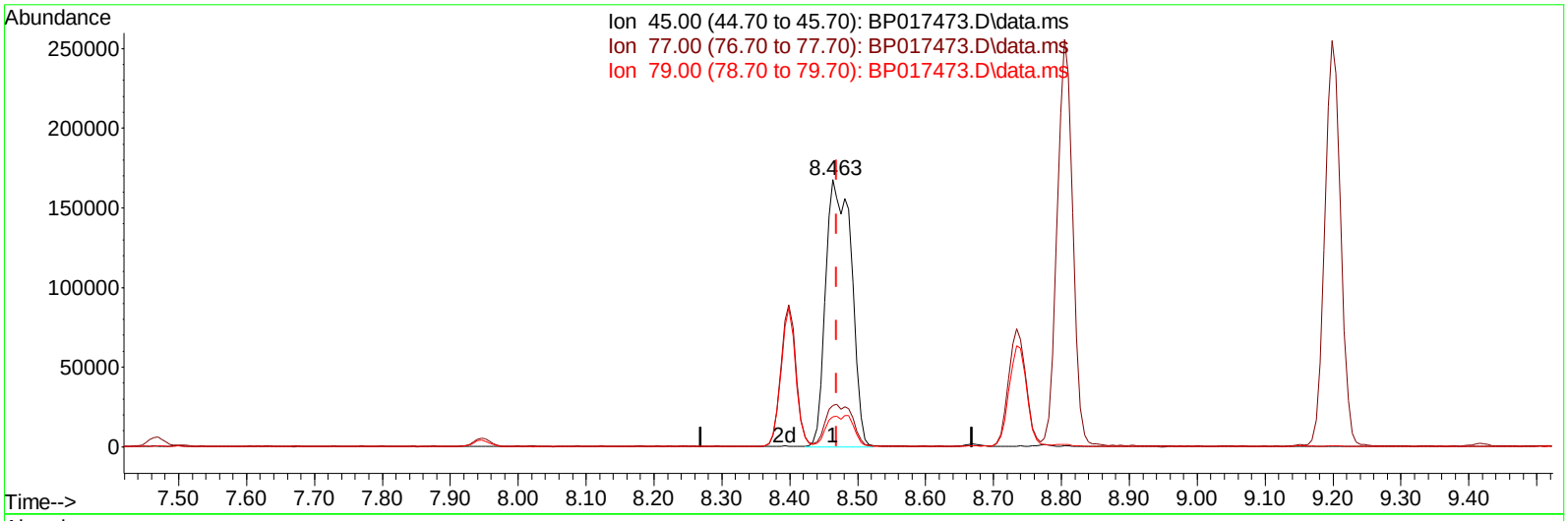

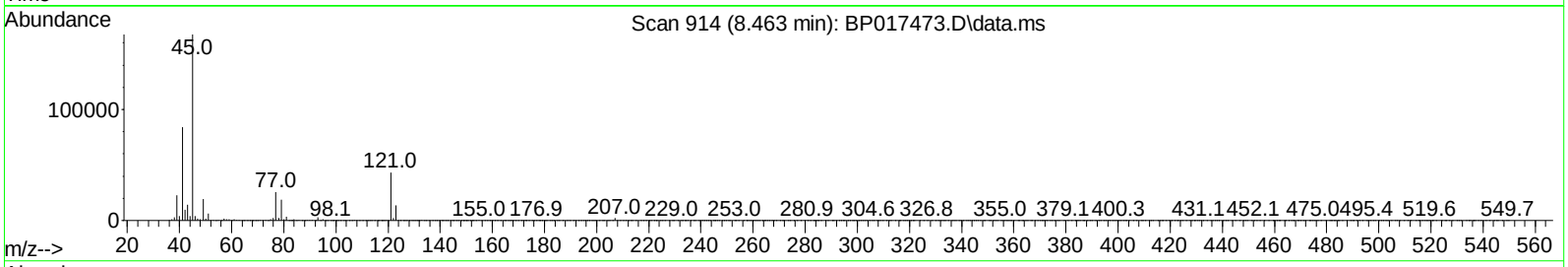

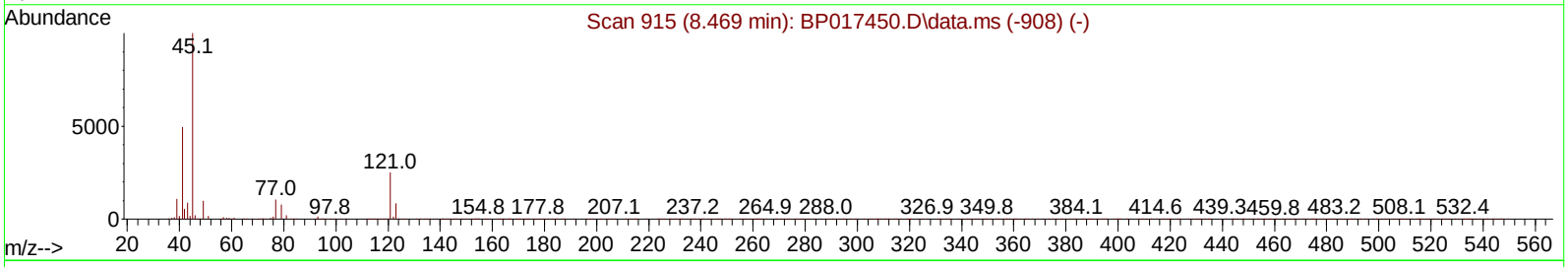

TIC: BP017473.D\data.ms

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

8.463min (-0.006) 23.30 ng/ul m

response 438972

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	15.39
79.00	11.80	11.24
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	223111	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	879116	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.640	164	541149	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.428	188	1217067	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	1200180	20.000	ng/ul	0.00
88) Perylene-d12	24.127	264	1317346	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	23770	4.376	ng/uL	0.00
4) Pyridine-d5	3.728	84	331023	21.799	ng/ul	0.00
7) Phenol-d5	7.105	99	422262	23.044	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	249649	22.575	ng/ul	0.00
11) 2-Chlorophenol-d4	7.469	132	343942	23.666	ng/ul	0.00
15) 4-Methylphenol-d8	8.669	113	327172	22.966	ng/ul	0.00
21) Nitrobenzene-d5	9.158	128	163376	25.706	ng/ul	0.00
24) 2-Nitrophenol-d4	9.869	143	187990	27.241	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.405	165	345542	26.503	ng/ul	0.00
31) 4-Chloroaniline-d4	10.957	131	446249	23.628	ng/ul	0.00
46) Dimethylphthalate-d6	14.057	166	970994	25.047	ng/ul	0.00
49) Acenaphthylene-d8	14.340	160	1125064	25.234	ng/ul	0.00
54) 4-Nitrophenol-d4	14.875	143	162032	23.991	ng/ul	0.00
60) Fluorene-d10	15.645	176	845764	25.342	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.787	200	160005	23.326	ng/ul	0.00
73) Anthracene-d10	17.528	188	1353339	25.072	ng/ul	0.00
81) Pyrene-d10	19.781	212	1648549	25.400	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	1612294	25.420	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	49573	8.912	ng/uL	96
5) Pyridine	3.746	79	313074	19.859	ng/ul	97
6) Benzaldehyde	7.105	77	231278	24.733	ng/ul	97
8) Phenol	7.128	94	429019	23.278	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.387	93	343703	23.071	ng/ul	98
12) 2-Chlorophenol	7.499	128	351542	23.819	ng/ul	99
13) 2-Methylphenol	8.399	108	320280	23.485	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.463	45	438972m	23.298	ng/ul	
16) Acetophenone	8.805	105	521945	23.709	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.775	70	264918	24.113	ng/ul	98
18) 4-Methylphenol	8.734	108	344591	23.582	ng/ul	99
19) Hexachloroethane	9.016	117	151999	24.809	ng/ul	95
22) Nitrobenzene	9.199	77	412302	25.567	ng/ul	97
23) Isophorone	9.716	82	723545	25.038	ng/ul	99
25) 2-Nitrophenol	9.905	139	201142	26.898	ng/ul	100
26) 2,4-Dimethylphenol	9.946	107	313426	21.036	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.205	93	452299	24.246	ng/ul	98
29) 2,4-Dichlorophenol	10.428	162	340209	26.466	ng/ul	98
30) Naphthalene	10.840	128	1118721	24.440	ng/ul	99
32) 4-Chloroaniline	10.981	127	418070	23.100	ng/ul	96
33) Hexachlorobutadiene	11.063	225	238425	26.651	ng/ul	97
34) Caprolactam	11.810	113	98696	26.572	ng/ul	96
35) 4-Chloro-3-methylphenol	12.087	107	350728	27.145	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.451	142	751598	25.157	ng/ul	100
37) 1-Methylnaphthalene	12.675	142	738834	24.192	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.804	216	436211	25.118	ng/ul	99
40) Hexachlorocyclopentadiene	12.746	237	146361	14.892	ng/ul	95
41) 2,4,6-Trichlorophenol	13.063	196	282071	26.777	ng/ul	99
42) 2,4,5-Trichlorophenol	13.134	196	305610	27.691	ng/ul	98
43) 1,1'-Biphenyl	13.469	154	996904	24.281	ng/ul	98
44) 2-Chloronaphthalene	13.516	162	808803	24.848	ng/ul	99
45) 2-Nitroaniline	13.757	65	234274	29.298	ng/ul	99
47) Dimethylphthalate	14.104	163	993694	25.446	ng/ul	99
48) 2,6-Dinitrotoluene	14.257	165	206017	30.374	ng/ul	90
50) Acenaphthylene	14.369	152	1313733	25.198	ng/ul	100
51) 3-Nitroaniline	14.593	138	207667	28.451	ng/ul	96
52) Acenaphthene	14.704	153	853109	24.777	ng/ul	100
53) 2,4-Dinitrophenol	14.804	184	85974	20.263	ng/ul	96
55) 4-Nitrophenol	14.893	109	139367	26.414	ng/ul	93
56) Dibenzofuran	15.045	168	1208062	25.620	ng/ul	99
57) 2,4-Dinitrotoluene	15.045	165	308562	30.884	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.263	232	263685	28.157	ng/ul	96
59) Diethylphthalate	15.463	149	1004440	26.607	ng/ul	99
61) Fluorene	15.704	166	996886	26.021	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.693	204	508522	26.191	ng/ul	100
63) 4-Nitroaniline	15.769	138	205156	31.492	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.804	198	178051	24.061	ng/ul#	97
67) N-Nitrosodiphenylamine	15.922	169	830490	24.808	ng/ul	99
68) 4-Bromophenyl-phenylether	16.598	248	322335	26.363	ng/ul	98
69) Hexachlorobenzene	16.687	284	381738	26.906	ng/ul	93
70) Atrazine	16.881	200	287444	23.966	ng/ul	99
71) Pentachlorophenol	17.051	266	230730	26.326	ng/ul	98
72) Phenanthrene	17.475	178	1621300	25.434	ng/ul	99
74) Anthracene	17.563	178	1637952	25.353	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.422	216	429604	22.999	ng/uL	99
76) Pentachlorobenzene	14.940	250	403309	22.857	ng/uL	98
77) Carbazole	17.857	167	1482897	25.806	ng/ul	99
78) Di-n-butylphthalate	18.363	149	1791022	28.344	ng/ul	99
80) Fluoranthene	19.451	202	1989653	26.286	ng/ul	98
82) Pyrene	19.810	202	2062562	25.633	ng/ul	99
83) Butylbenzylphthalate	20.675	149	851957	29.862	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.480	252	630943	24.197	ng/ul	100
85) Benzo(a)anthracene	21.539	228	2101789	25.948	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.416	149	1240245	30.101	ng/ul#	98
87) Chrysene	21.598	228	1943264	25.492	ng/ul	99
89) Di-n-octyl phthalate	22.392	149	2163384	29.855	ng/ul	100
90) Benzo(b)fluoranthene	23.327	252	1996249	25.702	ng/ul	99
91) Benzo(k)fluoranthene	23.380	252	2041159	26.049	ng/ul	99
93) Benzo(a)pyrene	24.016	252	1902176	25.597	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.857	276	2299995	24.692	ng/ul	98
95) Dibenzo(a,h)anthracene	26.880	278	1900161	24.493	ng/ul	97
96) Benzo(g,h,i)perylene	27.715	276	1842709	24.532	ng/ul	98

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

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