Quantitation Report (Qedit)

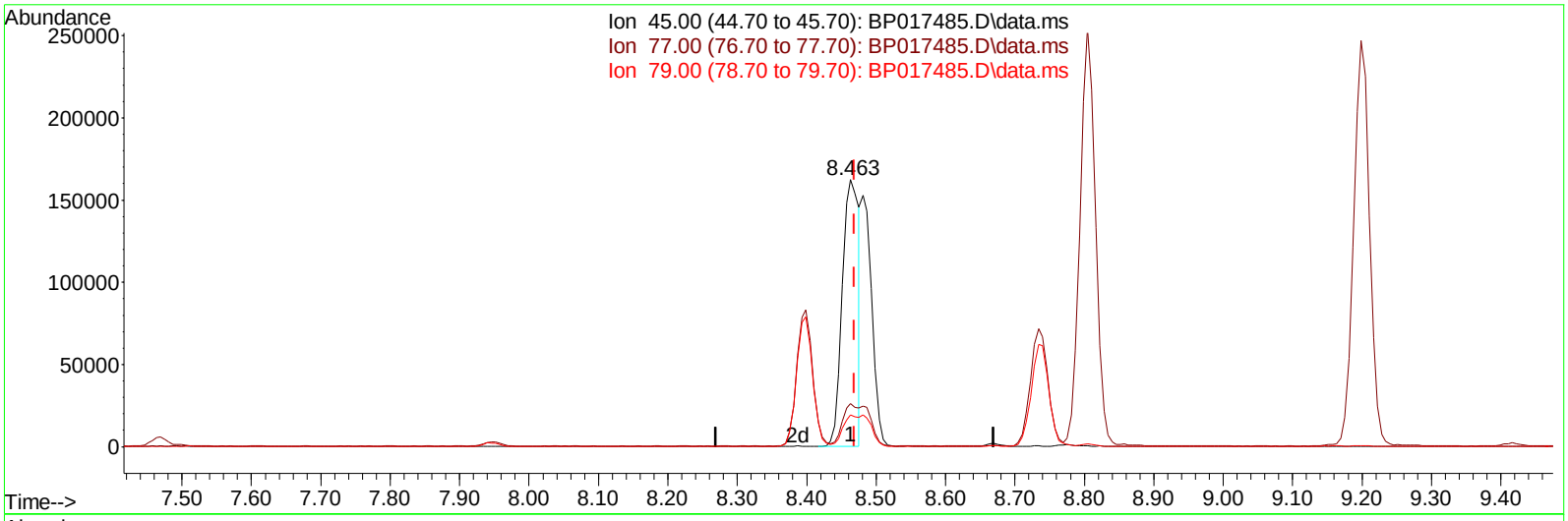
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017485.D
Acq On : 02 Oct 2023 19:41
Operator : MA/JU
Sample : PB155899BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

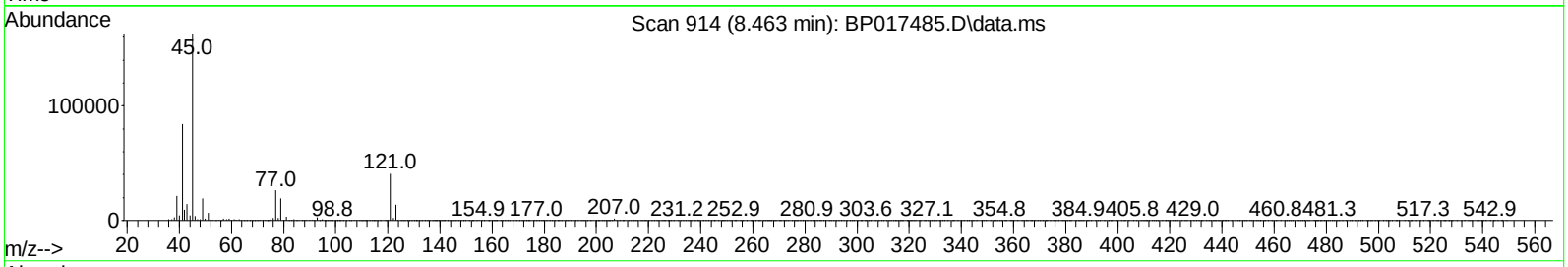
Quant Time: Oct 02 23:15:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 30 04:02:20 2023
Response via : Initial Calibration

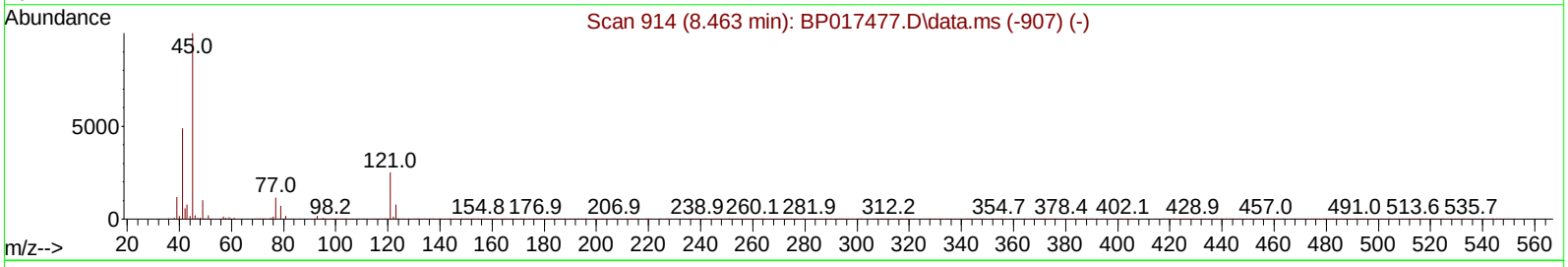
Instrument :
BNA_P
ClientSampleId :
SLCS899

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023







TIC: BP017485.D\data.ms

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

8.463min (-0.006) 27.06 ng/ul

response 271100

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	16.23
79.00	11.80	11.88
0.00	0.00	0.00

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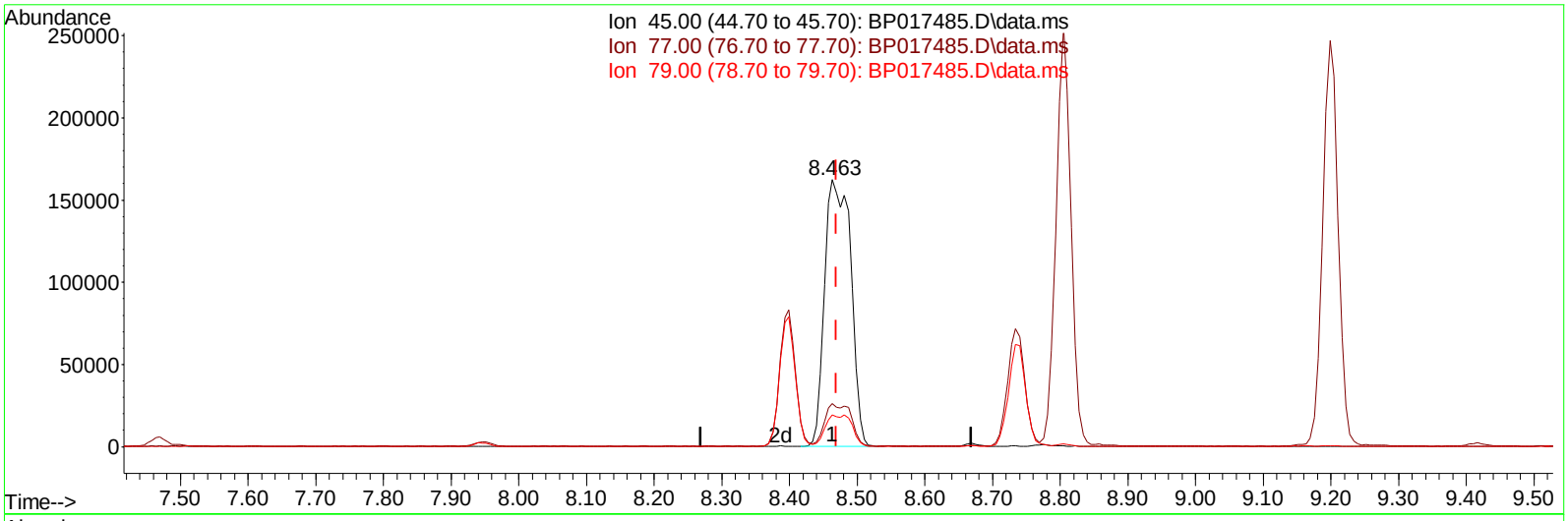

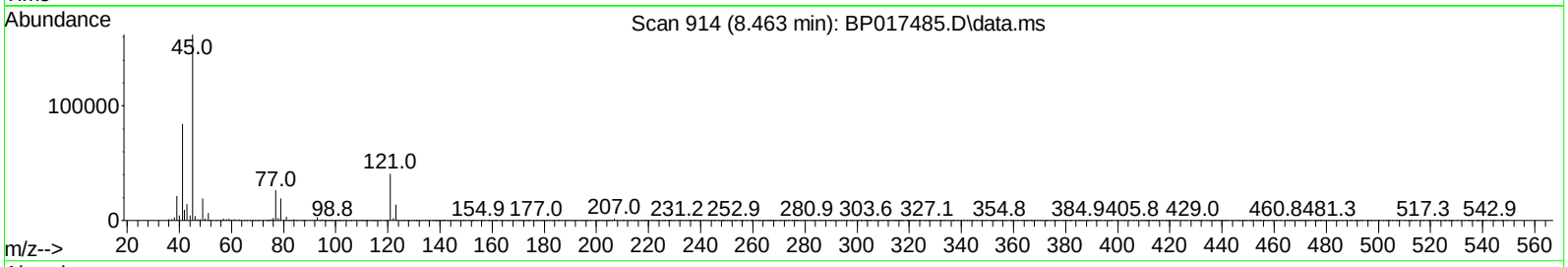

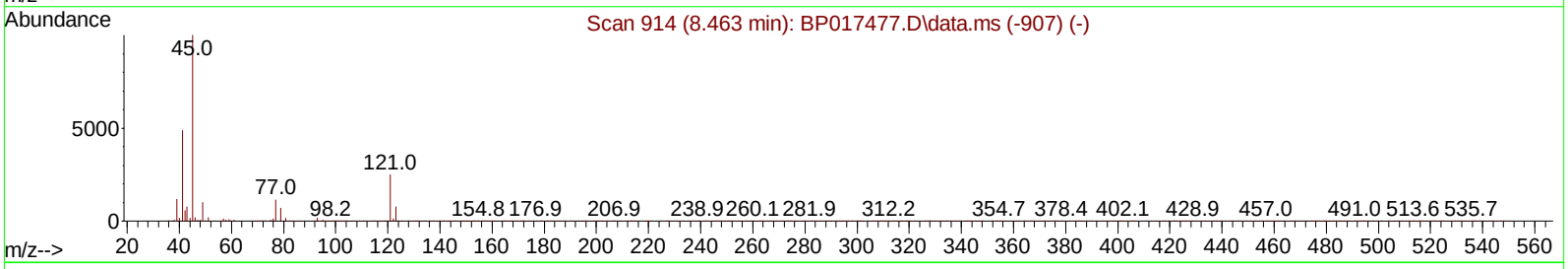

TIC: BP017485.D\data.ms

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

8.463min (-0.006) 43.40 ng/ul m

response 434845

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	16.23
79.00	11.80	11.88
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	118648	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	465532	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.640	164	265693	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.428	188	556775	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	571200	20.000	ng/ul	0.00
88) Perylene-d12	24.127	264	628968	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	21858	7.567	ng/uL	0.00
4) Pyridine-d5	3.728	84	314985	39.005	ng/ul	0.00
7) Phenol-d5	7.099	99	396960	40.737	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	241472	41.061	ng/ul	0.00
11) 2-Chlorophenol-d4	7.463	132	322373	41.711	ng/ul	0.00
15) 4-Methylphenol-d8	8.669	113	305037	40.264	ng/ul	0.00
21) Nitrobenzene-d5	9.158	128	152640	45.354	ng/ul	0.00
24) 2-Nitrophenol-d4	9.875	143	168053	45.987	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.399	165	308992	44.755	ng/ul	0.00
31) 4-Chloroaniline-d4	10.957	131	378359	37.832	ng/ul	0.00
46) Dimethylphthalate-d6	14.057	166	818322	42.994	ng/ul	0.00
49) Acenaphthylene-d8	14.340	160	960096	43.858	ng/ul	0.00
54) 4-Nitrophenol-d4	14.875	143	119059	35.905	ng/ul	0.00
60) Fluorene-d10	15.645	176	694661	42.394	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.787	200	127311	40.569	ng/ul	0.00
73) Anthracene-d10	17.528	188	1080946	43.775	ng/ul	0.00
81) Pyrene-d10	19.780	212	1319333	42.712	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	1333077	44.021	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	47796	16.157	ng/uL	97
5) Pyridine	3.746	79	302281	36.057	ng/ul	95
6) Benzaldehyde	7.105	77	221481	44.538	ng/ul	99
8) Phenol	7.128	94	409298	41.761	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.387	93	331880	41.891	ng/ul	95
12) 2-Chlorophenol	7.499	128	335246	42.714	ng/ul	99
13) 2-Methylphenol	8.399	108	307453	42.394	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.463	45	434845m	43.398	ng/ul	
16) Acetophenone	8.805	105	495853	42.355	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.775	70	256551	43.911	ng/ul	96
18) 4-Methylphenol	8.734	108	325403	41.876	ng/ul	98
19) Hexachloroethane	9.016	117	142883	43.853	ng/ul	96
22) Nitrobenzene	9.199	77	390866	45.770	ng/ul	97
23) Isophorone	9.716	82	695810	45.469	ng/ul	99
25) 2-Nitrophenol	9.905	139	185587	46.867	ng/ul	99
26) 2,4-Dimethylphenol	9.946	107	326617	41.397	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.204	93	427367	43.262	ng/ul	98
29) 2,4-Dichlorophenol	10.428	162	311990	45.833	ng/ul	97
30) Naphthalene	10.840	128	1042278	42.998	ng/ul	99
32) 4-Chloroaniline	10.981	127	355827	37.127	ng/ul	99
33) Hexachlorobutadiene	11.063	225	220506	46.545	ng/ul	98
34) Caprolactam	11.810	113	81931	41.656	ng/ul	99
35) 4-Chloro-3-methylphenol	12.087	107	309610	45.251	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.451	142	686469	43.390	ng/ul	99
37) 1-Methylnaphthalene	12.669	142	678627	41.961	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.804	216	390479	45.795	ng/ul	99
40) Hexachlorocyclopentadiene	12.746	237	152447	31.592	ng/ul	96
41) 2,4,6-Trichlorophenol	13.063	196	245985	47.560	ng/ul	99
42) 2,4,5-Trichlorophenol	13.134	196	259394	47.870	ng/ul	99
43) 1,1'-Biphenyl	13.469	154	888210	44.062	ng/ul	98
44) 2-Chloronaphthalene	13.516	162	709513	44.396	ng/ul	99
45) 2-Nitroaniline	13.757	65	194410	49.519	ng/ul	98
47) Dimethylphthalate	14.104	163	849277	44.296	ng/ul	99
48) 2,6-Dinitrotoluene	14.257	165	169318	50.844	ng/ul	91
50) Acenaphthylene	14.369	152	1134389	44.316	ng/ul	99
51) 3-Nitroaniline	14.593	138	164829	45.993	ng/ul	98
52) Acenaphthene	14.704	153	742094	43.897	ng/ul	100
53) 2,4-Dinitrophenol	14.804	184	68480	32.874	ng/ul	98
55) 4-Nitrophenol	14.887	109	106794	41.224	ng/ul	93
56) Dibenzofuran	15.045	168	1030540	44.514	ng/ul	100
57) 2,4-Dinitrotoluene	15.045	165	244858	49.917	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	15.263	232	212477	46.212	ng/ul	97
59) Diethylphthalate	15.463	149	829469	44.751	ng/ul	100
61) Fluorene	15.698	166	841051	44.713	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.692	204	428961	44.998	ng/ul	100
63) 4-Nitroaniline	15.769	138	162759	50.886	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.798	198	141031	41.660	ng/ul	97
67) N-Nitrosodiphenylamine	15.922	169	680018	44.403	ng/ul	99
68) 4-Bromophenyl-phenylether	16.598	248	256062	45.779	ng/ul	98
69) Hexachlorobenzene	16.681	284	299363	46.122	ng/ul	100
70) Atrazine	16.881	200	220492	40.186	ng/ul	99
71) Pentachlorophenol	17.051	266	183266	45.709	ng/ul	98
72) Phenanthrene	17.469	178	1305438	44.765	ng/ul	99
74) Anthracene	17.563	178	1331794	45.061	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.422	216	371192	43.439	ng/uL	95
76) Pentachlorobenzene	14.934	250	338030	41.876	ng/uL	99
77) Carbazole	17.857	167	1188270	45.202	ng/ul	99
78) Di-n-butylphthalate	18.363	149	1383523	47.861	ng/ul	99
80) Fluoranthene	19.445	202	1610473	44.705	ng/ul	99
82) Pyrene	19.810	202	1688843	44.100	ng/ul	99
83) Butylbenzylphthalate	20.675	149	662205	48.769	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.480	252	475616	38.325	ng/ul	99
85) Benzo(a)anthracene	21.539	228	1723146	44.698	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.416	149	945450	48.214	ng/ul#	98
87) Chrysene	21.598	228	1612045	44.433	ng/ul	99
89) Di-n-octyl phthalate	22.398	149	1648787	47.656	ng/ul	100
90) Benzo(b)fluoranthene	23.327	252	1701906	45.895	ng/ul	100
91) Benzo(k)fluoranthene	23.386	252	1644971	43.968	ng/ul	99
93) Benzo(a)pyrene	24.016	252	1584504	44.659	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.857	276	1858545	41.791	ng/ul	100
95) Dibenzo(a,h)anthracene	26.880	278	1493620	40.323	ng/ul	98
96) Benzo(g,h,i)perylene	27.709	276	1520677	42.402	ng/ul	98

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

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