Quantitation Report (Qedit)

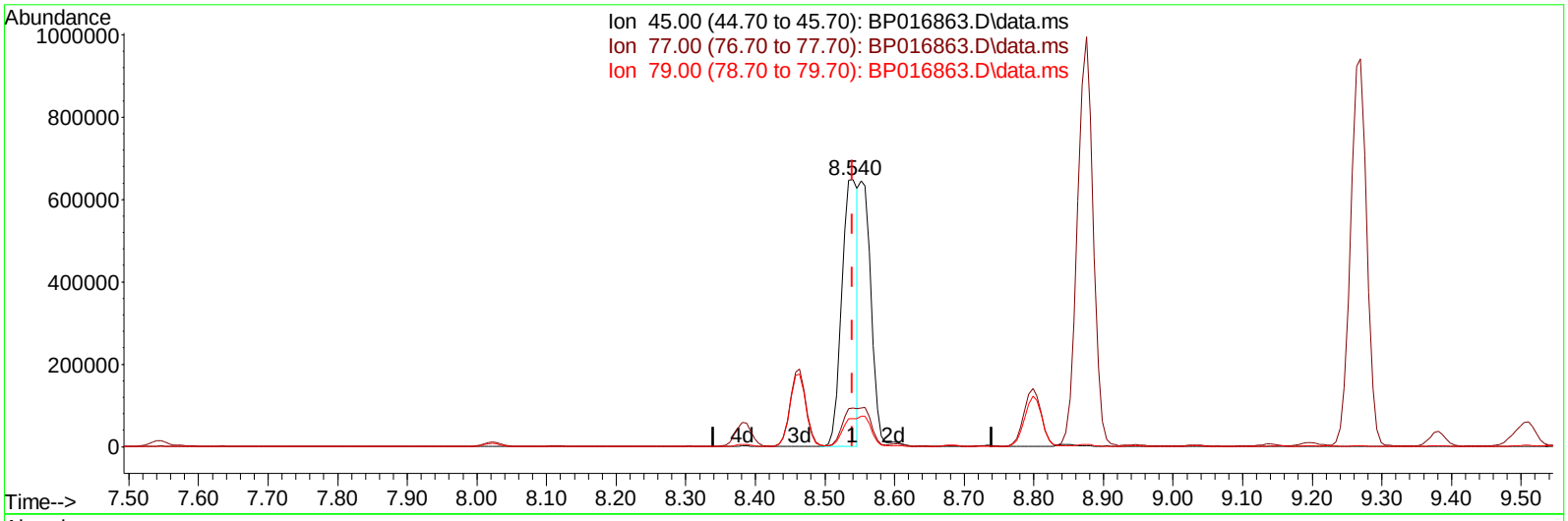
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016863.D
Acq On : 30 Aug 2023 09:14
Operator : MA/JU
Sample : 04159-03MSD
Misc :
ALS Vial : 82 Sample Multiplier: 1

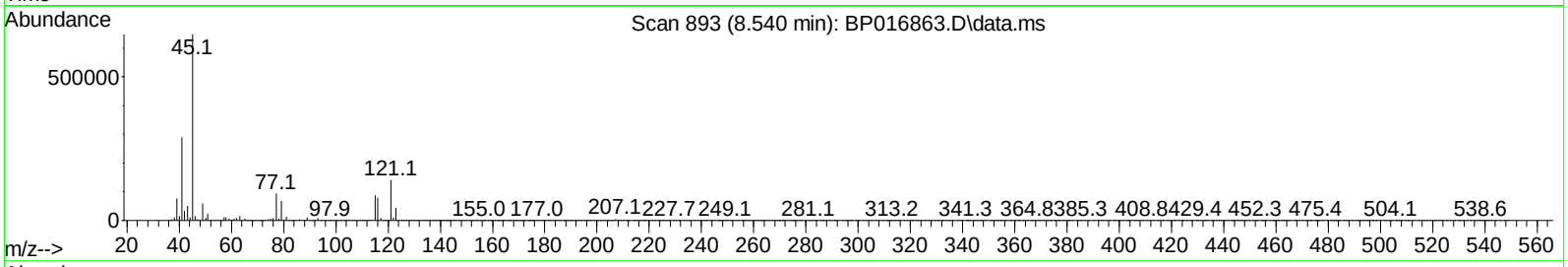
Quant Time: Aug 31 00:47:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 30 02:25:00 2023
Response via : Initial Calibration

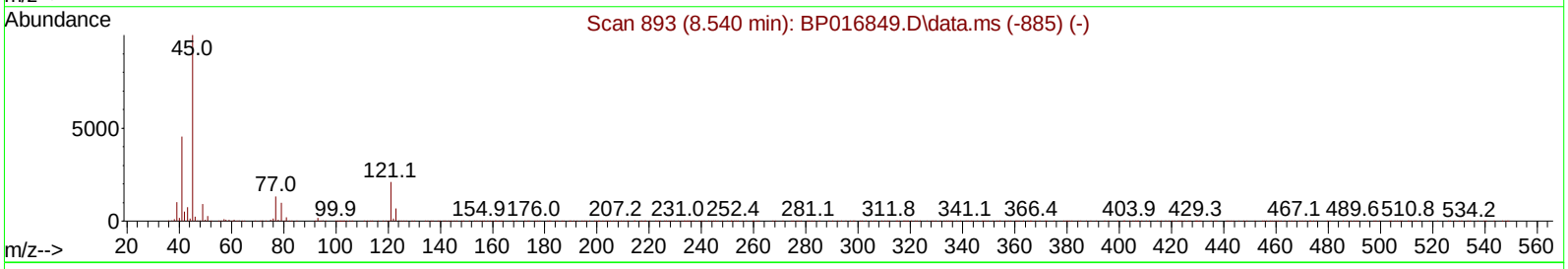
Instrument :
BNA_P
ClientSampleId :
DCHI9MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023







TIC: BP016863.D\data.ms

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

8.540min (+ 0.000) 19.69 ng/ul

response 1030959

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.90	14.51
79.00	10.30	10.61
0.00	0.00	0.00

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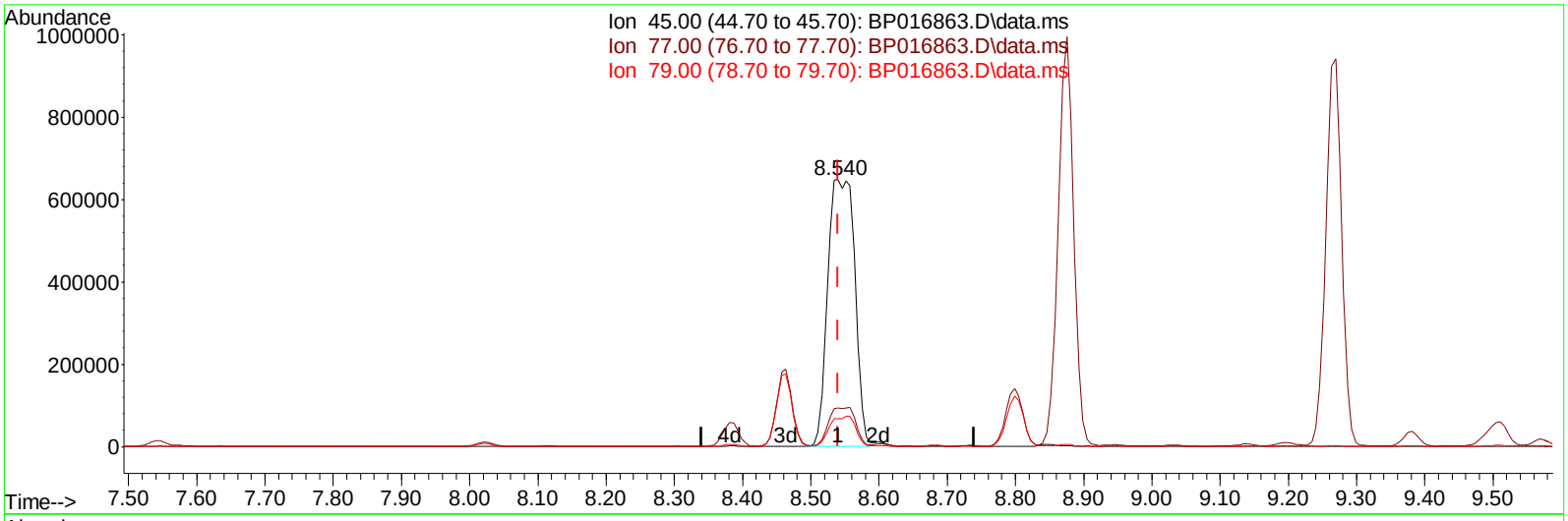

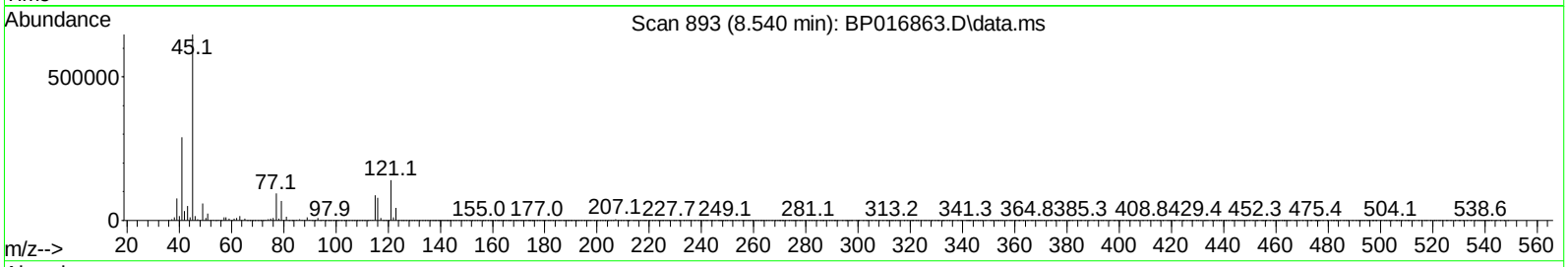

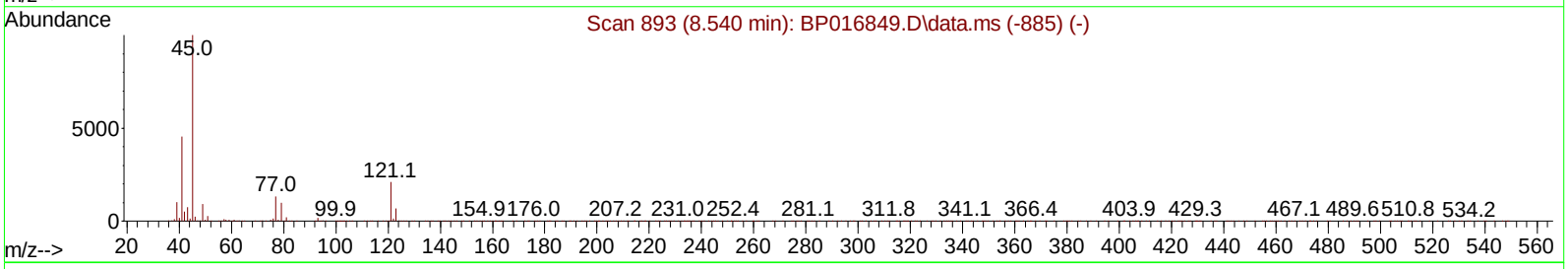

TIC: BP016863.D\data.ms

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

8.540min (+ 0.000) 34.00 ng/ul m

response 1780737

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.90	14.51
79.00	10.30	10.61
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	8.022	152	477950	20.000	ng/ul	0.00
20) Naphthalene-d8	10.852	136	2031027	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.681	164	1226977	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	2568182	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240	1745728	20.000	ng/ul	0.00
88) Perylene-d12	24.110	264	1662190	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	56917	4.922	ng/uL	0.00
4) Pyridine-d5	3.817	84	453080	12.821	ng/ul	0.00
7) Phenol-d5	7.164	99	303995	7.153	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.364	67	979167	36.149	ng/ul	0.00
11) 2-Chlorophenol-d4	7.546	132	890869	27.880	ng/ul	0.00
15) 4-Methylphenol-d8	8.734	113	578909	16.686	ng/ul	0.00
21) Nitrobenzene-d5	9.222	128	617507	40.211	ng/ul	0.00
24) 2-Nitrophenol-d4	9.940	143	642748	39.708	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.463	165	1100329	36.462	ng/ul	0.00
31) 4-Chloroaniline-d4	11.010	131	1583143	34.209	ng/ul	0.00
46) Dimethylphthalate-d6	14.093	166	3985177	43.069	ng/ul	0.00
49) Acenaphthylene-d8	14.381	160	4276193	40.880	ng/ul	0.00
54) 4-Nitrophenol-d4	14.887	143	129543	6.773	ng/ul	0.00
60) Fluorene-d10	15.675	176	3312205	42.507	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	634585	41.492	ng/ul	0.00
73) Anthracene-d10	17.551	188	5128938	45.055	ng/ul	0.00
81) Pyrene-d10	19.781	212	5313949	55.424	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.945	264	3866930	46.444	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.417	88	69155	5.491	ng/uL	98
5) Pyridine	3.834	79	474708	13.040	ng/ul	99
6) Benzaldehyde	7.181	77	979925	42.163	ng/ul	99
8) Phenol	7.193	94	331953	7.463	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.458	93	1302372	36.276	ng/ul	99
12) 2-Chlorophenol	7.575	128	927987	28.412	ng/ul	99
13) 2-Methylphenol	8.463	108	696004	20.861	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.540	45	1780737m	34.003	ng/ul	
16) Acetophenone	8.875	105	1988112	36.956	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.846	70	1066929	37.634	ng/ul	100
18) 4-Methylphenol	8.799	108	645417	17.765	ng/ul	98
19) Hexachloroethane	9.093	117	437796	32.215	ng/ul	98
22) Nitrobenzene	9.269	77	1534980	38.962	ng/ul	98
23) Isophorone	9.787	82	3049805	39.858	ng/ul	99
25) 2-Nitrophenol	9.969	139	692264	38.678	ng/ul	99
26) 2,4-Dimethylphenol	10.010	107	1191630	33.125	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.269	93	1804165	38.219	ng/ul	99
29) 2,4-Dichlorophenol	10.493	162	1106757	36.511	ng/ul	98
30) Naphthalene	10.910	128	8521737	80.997	ng/ul	99
32) 4-Chloroaniline	11.040	127	1524278	33.516	ng/ul	99
33) Hexachlorobutadiene	11.134	225	632744	33.887	ng/ul	99
34) Caprolactam	11.881	113	63023	5.638	ng/ul	98
35) 4-Chloro-3-methylphenol	12.128	107	1158485	34.080	ng/ul	100

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.504	142	2787245	38.381 ng/ul	99
37) 1-Methylnaphthalene	12.728	142	2911946	39.763 ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.852	216	1386504	39.648 ng/ul	99
40) Hexachlorocyclopentadiene	12.804	237	555280	21.592 ng/ul	99
41) 2,4,6-Trichlorophenol	13.104	196	1007994	43.164 ng/ul	99
42) 2,4,5-Trichlorophenol	13.175	196	1091556	43.196 ng/ul	99
43) 1,1'-Biphenyl	13.510	154	3793476	41.583 ng/ul	99
44) 2-Chloronaphthalene	13.563	162	2960548	41.110 ng/ul	99
45) 2-Nitroaniline	13.793	65	1003244	45.935 ng/ul	97
47) Dimethylphthalate	14.140	163	4053846	43.259 ng/ul	100
48) 2,6-Dinitrotoluene	14.287	165	874342	47.615 ng/ul	96
50) Acenaphthylene	14.410	152	4841616	40.439 ng/ul	99
51) 3-Nitroaniline	14.622	138	819217	42.844 ng/ul	100
52) Acenaphthene	14.746	153	6894359	87.043 ng/ul	100
53) 2,4-Dinitrophenol	14.822	184	415923	31.171 ng/ul#	77
55) 4-Nitrophenol	14.904	109	105068	7.274 ng/ul	97
56) Dibenzofuran	15.081	168	4776387	43.949 ng/ul	98
57) 2,4-Dinitrotoluene	15.063	165	1224669	45.311 ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.293	232	950351	44.175 ng/ul	100
59) Diethylphthalate	15.493	149	4154382	43.638 ng/ul	99
61) Fluorene	15.734	166	5291706	58.212 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.722	204	1931123	43.268 ng/ul	98
63) 4-Nitroaniline	15.793	138	806818	44.344 ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.816	198	654979	39.722 ng/ul#	97
67) N-Nitrosodiphenylamine	15.945	169	3364267	47.363 ng/ul	100
68) 4-Bromophenyl-phenylether	16.622	248	1162498	47.213 ng/ul	96
69) Hexachlorobenzene	16.704	284	1264262	45.858 ng/ul	94
70) Atrazine	16.904	200	1169952	43.689 ng/ul	98
71) Pentachlorophenol	17.069	266	794757	38.835 ng/ul	99
72) Phenanthrene	17.492	178	6098412	45.106 ng/ul	99
74) Anthracene	17.587	178	6127718	44.823 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.463	216	140935	4.098 ng/uL	98
76) Pentachlorobenzene	14.975	250	1480028	48.161 ng/uL	99
77) Carbazole	17.869	167	9063294	73.612 ng/ul	98
78) Di-n-butylphthalate	18.375	149	7292754	47.476 ng/ul	100
80) Fluoranthene	19.451	202	6677544	57.977 ng/ul	99
82) Pyrene	19.810	202	6611597	55.573 ng/ul	99
83) Butylbenzylphthalate	20.669	149	2993197	58.337 ng/ul	95
84) 3,3'-Dichlorobenzidine	21.463	252	1346176	36.077 ng/ul	98
85) Benzo(a)anthracene	21.528	228	5579134	46.397 ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.404	149	4218905	56.314 ng/ul	99
87) Chrysene	21.586	228	5112205	46.803 ng/ul	99
89) Di-n-octyl phthalate	22.380	149	6262752	50.032 ng/ul	100
90) Benzo(b)fluoranthene	23.316	252	4978163	46.901 ng/ul	99
91) Benzo(k)fluoranthene	23.369	252	4842320	46.129 ng/ul	100
93) Benzo(a)pyrene	23.998	252	4350517	45.314 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.851	276	5614368	57.227 ng/ul	100
95) Dibenzo(a,h)anthracene	26.874	278	4604718	56.510 ng/ul	99
96) Benzo(g,h,i)perylene	27.704	276	4466333	60.048 ng/ul	99

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

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