Quantitation Report (Qedit)

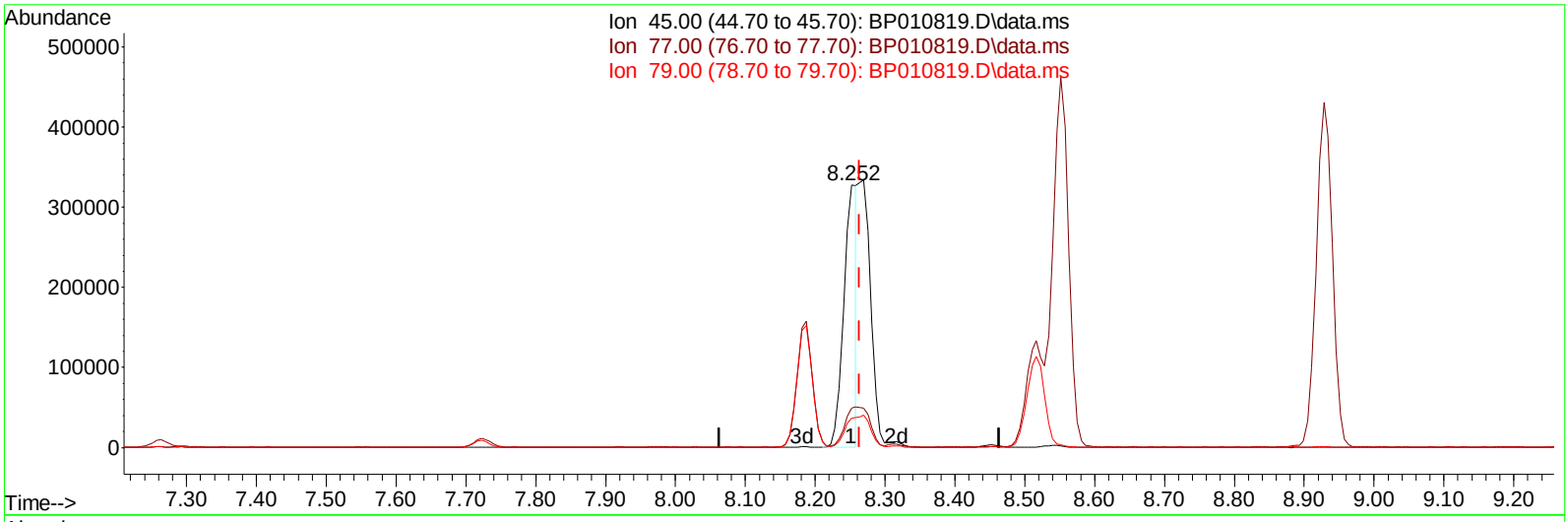
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010819.D
Acq On : 25 Jun 2022 05:41
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 38 Sample Multiplier: 1

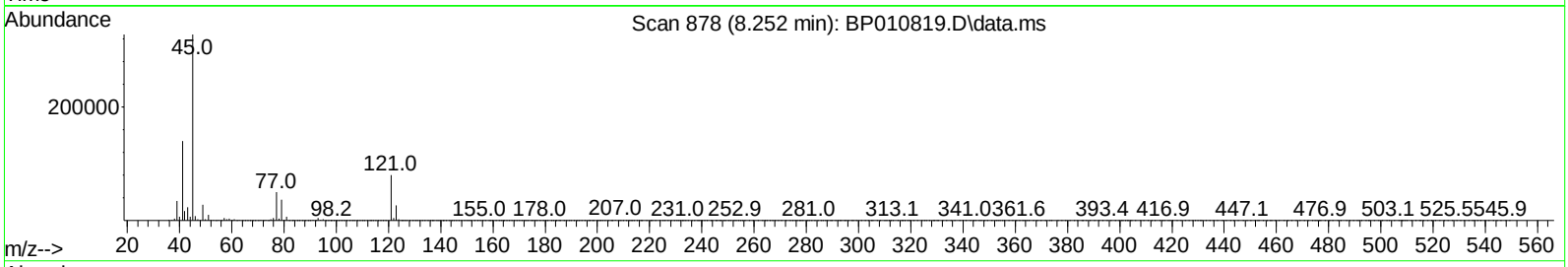
Quant Time: Jun 25 09:45:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 24 22:42:26 2022
Response via : Initial Calibration

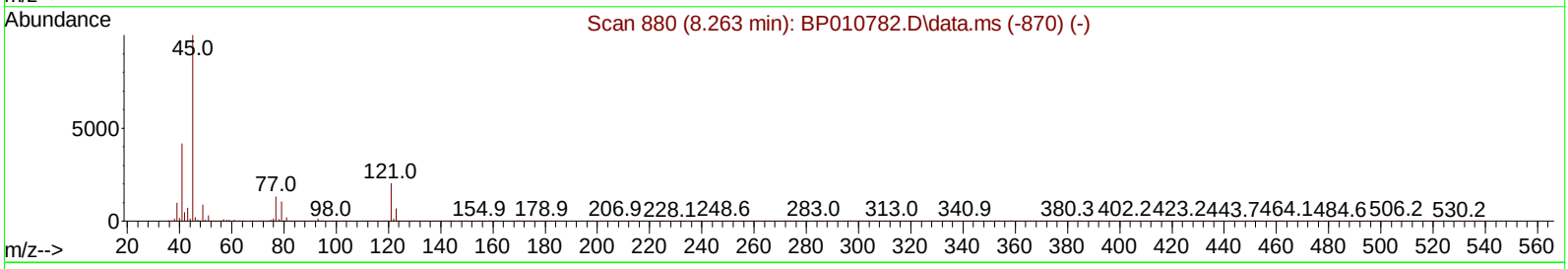
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/27/2022
Supervised By :mohammad ahmed 06/29/2022







TIC: BP010819.D\data.ms

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

8.252min (-0.012) 8.81 ng/ul

response 421205

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.00	15.17
79.00	8.60	11.12#
0.00	0.00	0.00

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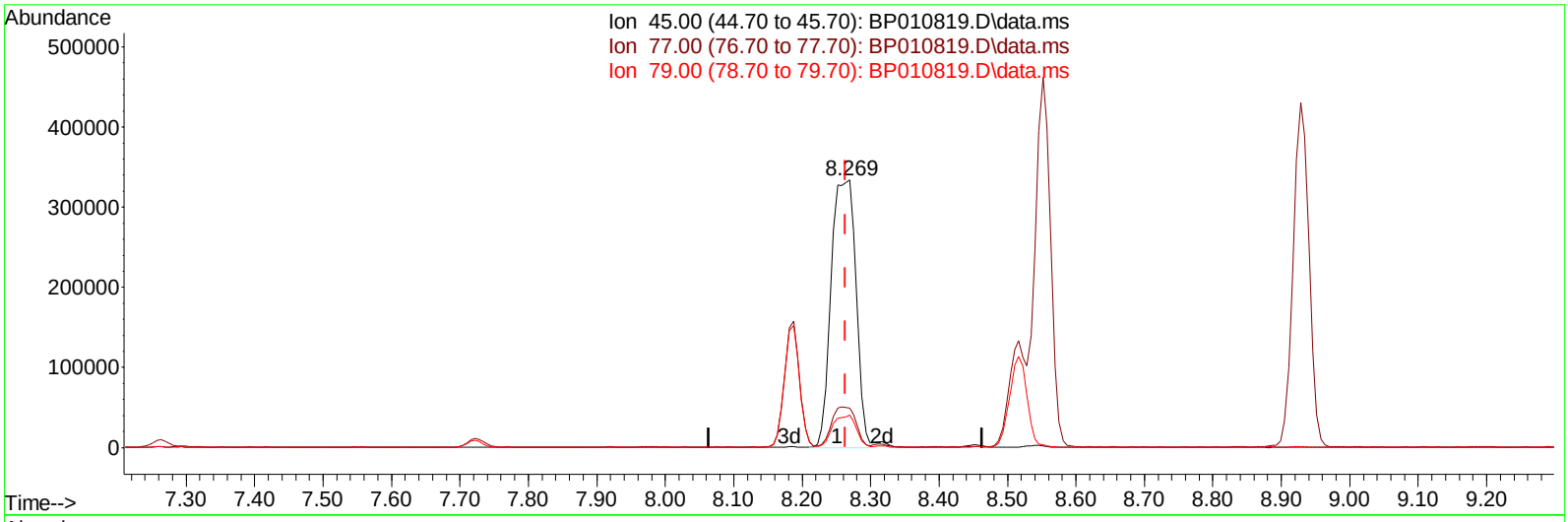

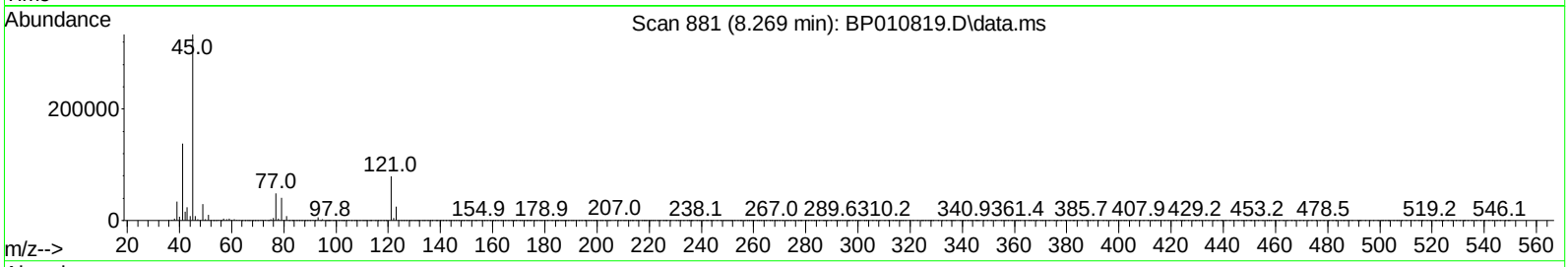

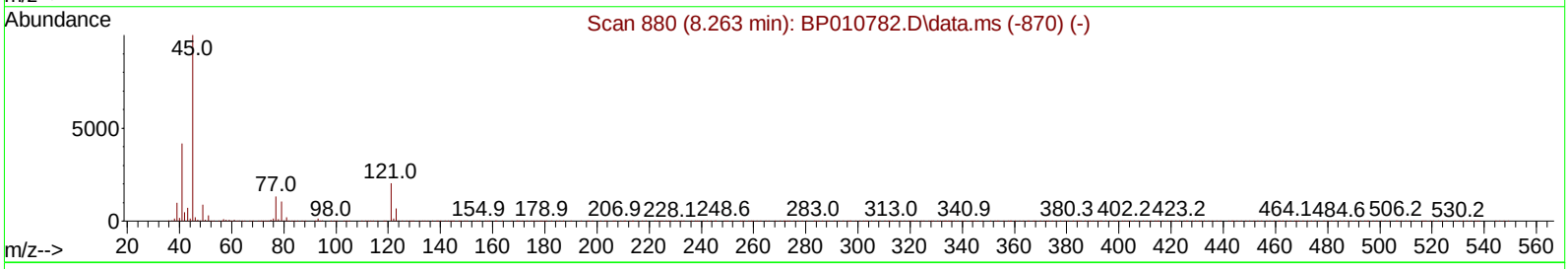

TIC: BP010819.D\data.ms

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

8.269min (+ 0.006) 17.53 ng/ul m

response 838361

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.00	14.73
79.00	8.60	12.06#
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	7.722	152	524139	20.000	ng/ul	0.00
20) Naphthalene-d8	10.522	136	2100825	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.381	164	1102107	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.145	188	1988244	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.257	240	1852891	20.000	ng/ul	# 0.00
88) Perylene-d12	23.633	264	2072096	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	102864	7.424	ng/uL	0.00
4) Pyridine-d5	3.617	84	669499	18.152	ng/ul	0.01
7) Phenol-d5	6.911	99	781189	18.828	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.064	67	494535	18.225	ng/ul	0.00
11) 2-Chlorophenol-d4	7.264	132	683109	19.844	ng/ul	0.01
15) 4-Methylphenol-d8	8.452	113	626501	19.101	ng/ul	0.02
21) Nitrobenzene-d5	8.887	128	310619	23.226	ng/ul	0.00
24) 2-Nitrophenol-d4	9.605	143	306391	27.691	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.152	165	549059	20.083	ng/ul	0.01
31) 4-Chloroaniline-d4	10.669	131	831937	18.642	ng/ul	0.01
46) Dimethylphthalate-d6	13.804	166	1404204	18.600	ng/ul	0.00
49) Acenaphthylene-d8	14.069	160	1816056	18.848	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	226444	19.203	ng/ul	0.03
60) Fluorene-d10	15.381	176	1201142	18.540	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.504	200	124321	18.873	ng/ul	0.00
73) Anthracene-d10	17.245	188	1678137	18.971	ng/ul	0.00
81) Pyrene-d10	19.492	212	1828739	18.116	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.474	264	1961821	19.160	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.246	88	108236	7.325	ng/uL#	83
5) Pyridine	3.640	79	679800	18.195	ng/ul#	70
6) Benzaldehyde	6.869	77	468700	21.410	ng/ul	94
8) Phenol	6.940	94	830908	18.724	ng/ul#	85
10) Bis(2-Chloroethyl)ether	7.158	93	664275	18.638	ng/ul	88
12) 2-Chlorophenol	7.293	128	699062	19.673	ng/ul#	90
13) 2-Methylphenol	8.187	108	617432	18.689	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.269	45	838361m	17.532	ng/ul	
16) Acetophenone	8.552	105	961298	19.084	ng/ul#	87
17) N-Nitroso-di-n-propyla...	8.540	70	466896	18.331	ng/ul	88
18) 4-Methylphenol	8.516	108	660262	19.191	ng/ul	97
19) Hexachloroethane	8.799	117	270187	18.775	ng/ul	87
22) Nitrobenzene	8.928	77	694312	20.803	ng/ul#	90
23) Isophorone	9.458	82	1260060	18.003	ng/ul	98
25) 2-Nitrophenol	9.640	139	347339	25.923	ng/ul#	78
26) 2,4-Dimethylphenol	9.716	107	691916	18.901	ng/ul	94
27) Bis(2-Chloroethoxy)met...	9.946	93	819073	18.551	ng/ul#	98
29) 2,4-Dichlorophenol	10.175	162	565529	19.908	ng/ul	99
30) Naphthalene	10.569	128	2080954	19.005	ng/ul	99
32) 4-Chloroaniline	10.693	127	825874	18.679	ng/ul	100
33) Hexachlorobutadiene	10.857	225	347840	19.166	ng/ul	96
34) Caprolactam	11.481	113	165351	18.528	ng/ul	81
35) 4-Chloro-3-methylphenol	11.840	107	572164	18.583	ng/ul	91

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.193	142	1315570	18.555	ng/ul	97
37) 1-Methylnaphthalene	12.410	142	1314209	18.657	ng/ul#	100
39) 1,2,4,5-Tetrachloroben...	12.557	216	615559	19.436	ng/ul	99
40) Hexachlorocyclopentadiene	12.540	237	347224	17.302	ng/ul	95
41) 2,4,6-Trichlorophenol	12.810	196	389015	21.305	ng/ul	97
42) 2,4,5-Trichlorophenol	12.887	196	410733	20.962	ng/ul	98
43) 1,1'-Biphenyl	13.210	154	1648551	19.001	ng/ul#	98
44) 2-Chloronaphthalene	13.251	162	1250266	19.130	ng/ul	99
45) 2-Nitroaniline	13.463	65	322745	23.275	ng/ul#	80
47) Dimethylphthalate	13.851	163	1407890	18.622	ng/ul	99
48) 2,6-Dinitrotoluene	13.969	165	266184	23.498	ng/ul	89
50) Acenaphthylene	14.099	152	1984104	18.802	ng/ul	99
51) 3-Nitroaniline	14.298	138	293735	21.629	ng/ul	87
52) Acenaphthene	14.446	153	1283161	18.845	ng/ul	99
53) 2,4-Dinitrophenol	14.498	184	55121	12.675	ng/ul	85
55) 4-Nitrophenol	14.628	109	169326	18.059	ng/ul#	75
56) Dibenzofuran	14.781	168	1740036	18.657	ng/ul	95
57) 2,4-Dinitrotoluene	14.751	165	361426	23.878	ng/ul#	80
58) 2,3,4,6-Tetrachlorophenol	15.016	232	268019	19.101	ng/ul	96
59) Diethylphthalate	15.222	149	1383970	18.412	ng/ul	99
61) Fluorene	15.434	166	1380669	18.565	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.440	204	649945	18.669	ng/ul	99
63) 4-Nitroaniline	15.463	138	280745	22.358	ng/ul#	76
66) 4,6-Dinitro-2-methylph...	15.516	198	131751	18.509	ng/ul	95
67) N-Nitrosodiphenylamine	15.651	169	1157145	19.215	ng/ul	99
68) 4-Bromophenyl-phenylether	16.334	248	376543	18.897	ng/ul	97
69) Hexachlorobenzene	16.440	284	431358	18.690	ng/ul	98
70) Atrazine	16.622	200	370665	18.565	ng/ul	97
71) Pentachlorophenol	16.798	266	86797	7.304	ng/ul	97
72) Phenanthrene	17.187	178	1985862	18.756	ng/ul	98
74) Anthracene	17.281	178	2029441	19.057	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.169	216	629050	19.173	ng/uL	98
76) Pentachlorobenzene	14.693	250	551899	19.613	ng/uL	99
77) Carbazole	17.557	167	1845651	19.254	ng/ul	99
78) Di-n-butylphthalate	18.128	149	2238344	19.596	ng/ul	99
80) Fluoranthene	19.169	202	2218565	17.870	ng/ul#	90
82) Pyrene	19.522	202	2260211	18.027	ng/ul#	85
83) Butylbenzylphthalate	20.422	149	1008393	22.849	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.180	252	781260	20.419	ng/ul#	98
85) Benzo(a)anthracene	21.239	228	2191107	18.908	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.186	149	1470244	21.038	ng/ul#	96
87) Chrysene	21.292	228	2130804	19.188	ng/ul	100
89) Di-n-octyl phthalate	22.110	149	2540209	20.653	ng/ul	100
90) Benzo(b)fluoranthene	22.910	252	2478163	19.232	ng/ul#	97
91) Benzo(k)fluoranthene	22.957	252	2212952	18.068	ng/ul#	95
93) Benzo(a)pyrene	23.527	252	2385098	19.027	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.098	276	2885013	19.074	ng/ul#	91
95) Dibenzo(a,h)anthracene	26.121	278	2473631	19.066	ng/ul#	93
96) Benzo(g,h,i)perylene	26.851	276	2451930	19.057	ng/ul#	88

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

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