Quantitation Report (Qedit)

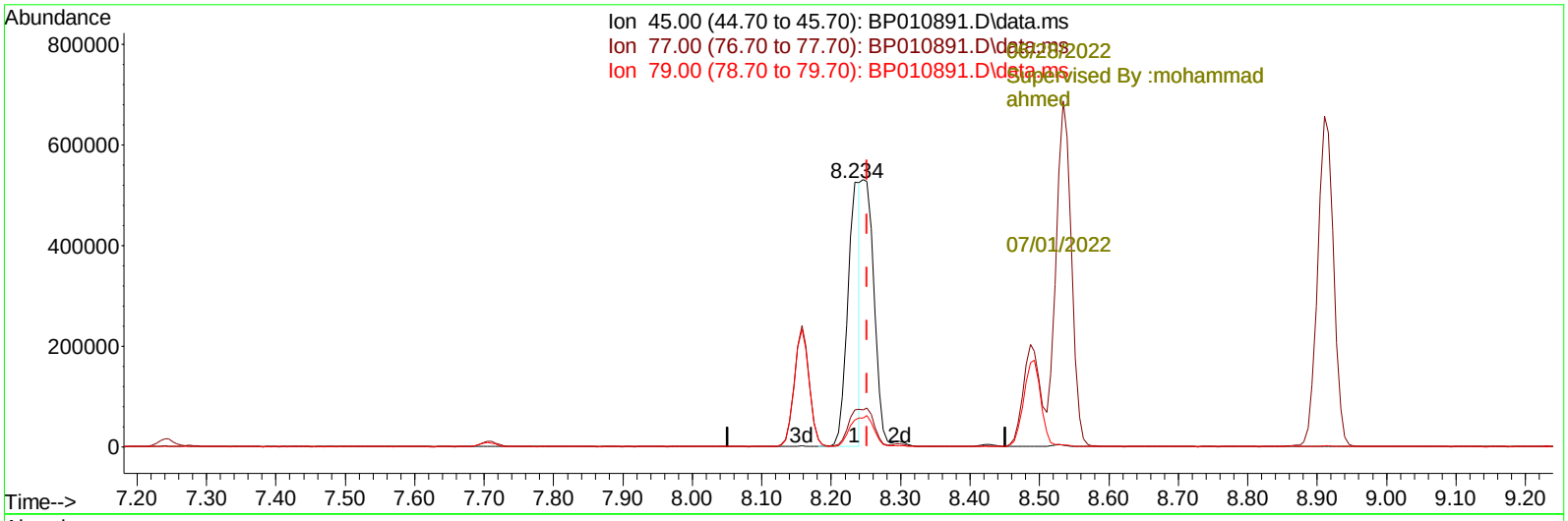
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062722\
Data File : BP010891.D
Acq On : 27 Jun 2022 23:19
Operator : CG/JU
Sample : PB145654BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

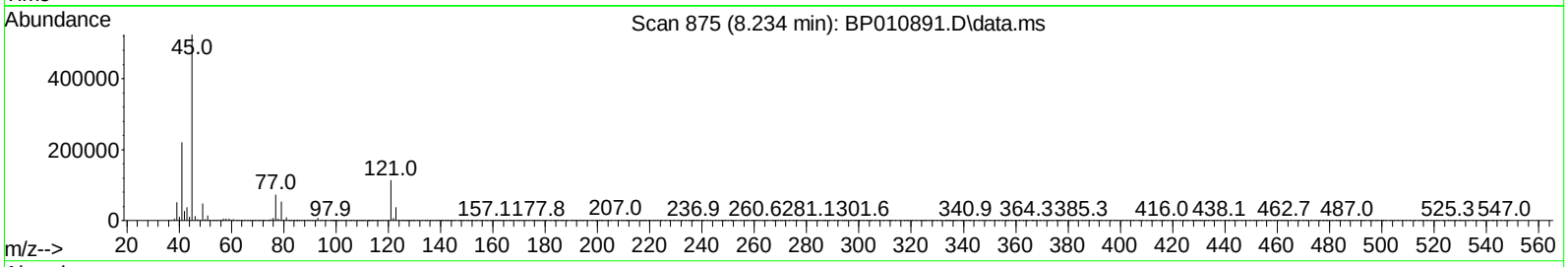
Quant Time: Jun 28 00:07:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 27 23:12:49 2022
Response via : Initial Calibration

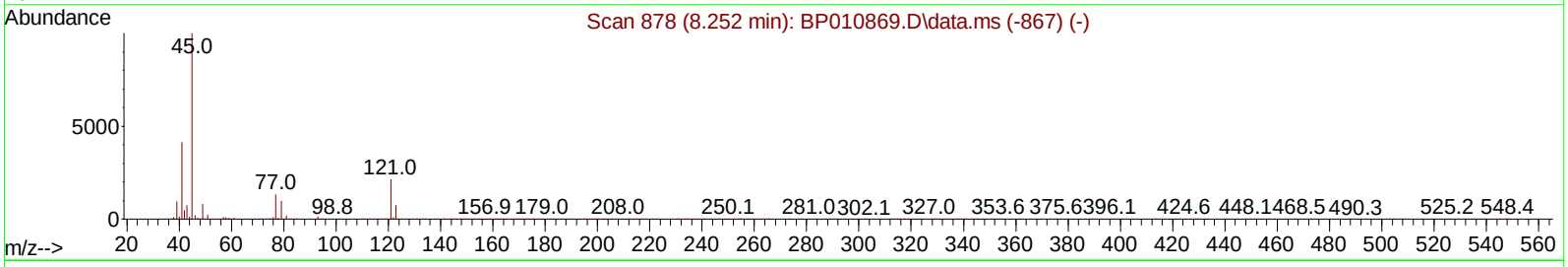
Instrument :
BNA_P
ClientSampleId :
SLCS654

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay







TIC: BP010891.D\data.ms

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

8.234min (-0.018) 14.83 ng/ul

response 649858

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.00	14.05
79.00	8.60	10.18
0.00	0.00	0.00

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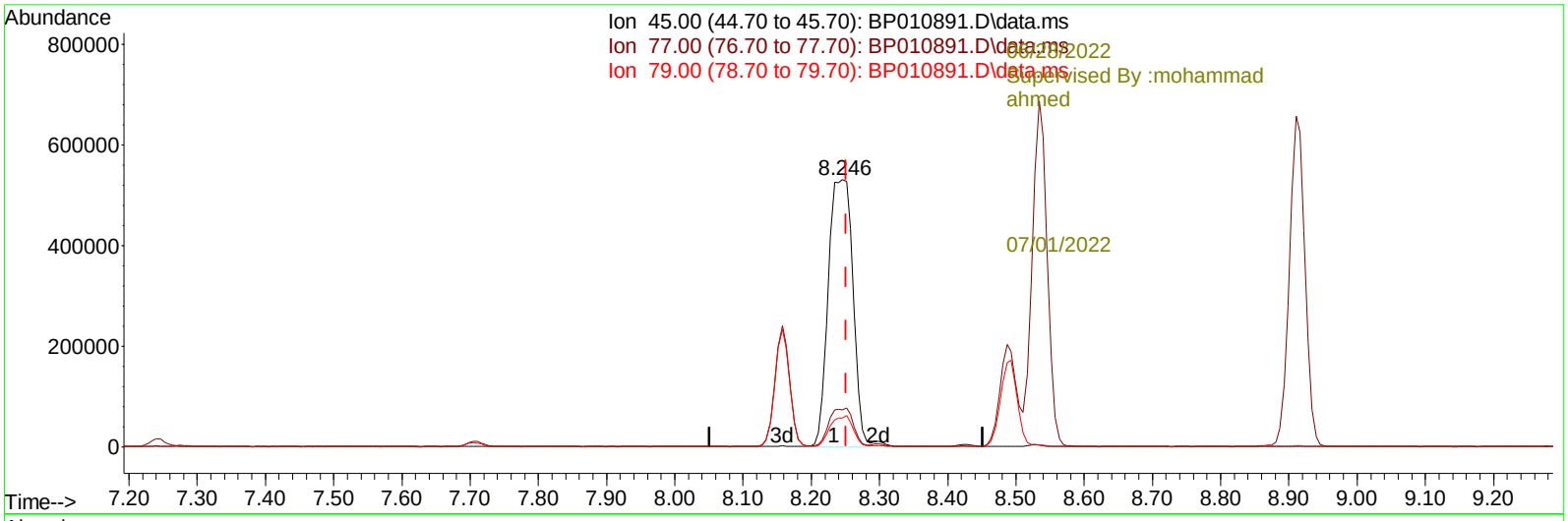

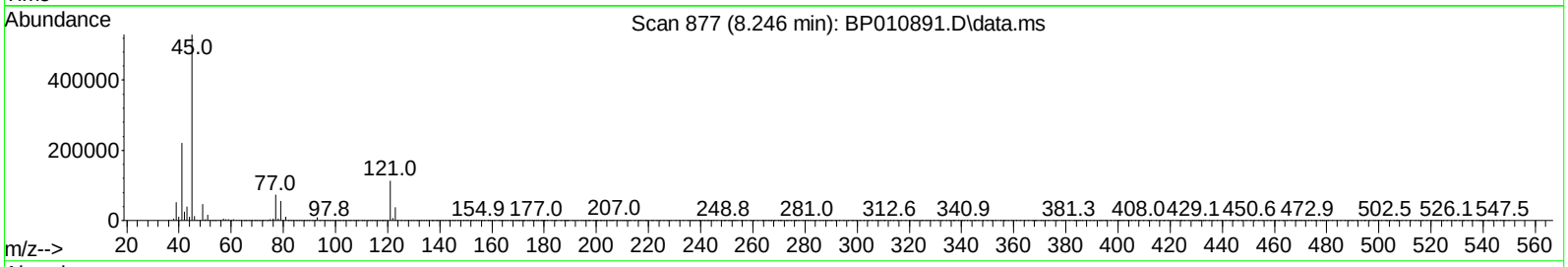

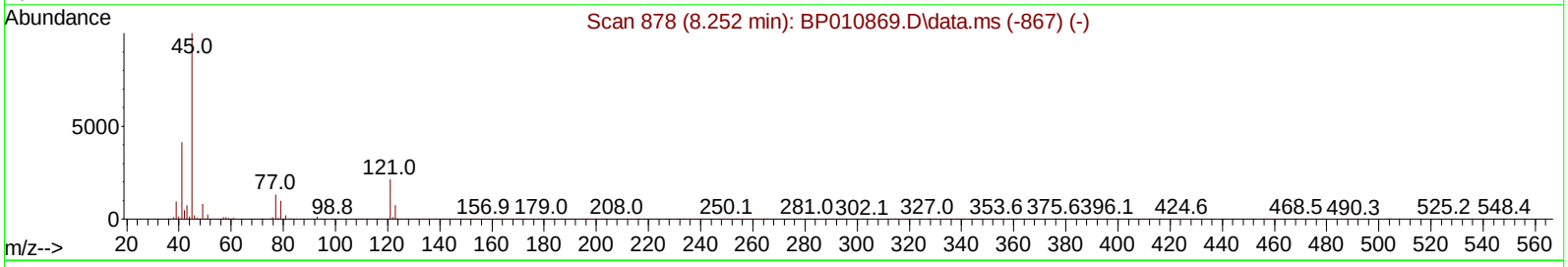

TIC: BP010891.D\data.ms

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

8.246min (-0.006) 30.24 ng/ul m

response 1324952

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.00	13.79
79.00	8.60	10.64#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 07/01/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	480315	20.000	ng/ul	0.00
20) Naphthalene-d8	10.504	136	1873907	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.363	164	934103	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.128	188	1657319	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.245	240	1620988	20.000	ng/ul	# 0.00
88) Perylene-d12	23.604	264	1826841	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	82161	6.471	ng/uL	0.00
4) Pyridine-d5	3.605	84	1082673	32.033	ng/ul	0.00
7) Phenol-d5	6.887	99	1261832	33.187	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.052	67	790162	31.777	ng/ul	0.00
11) 2-Chlorophenol-d4	7.240	132	1050712	33.308	ng/ul	0.00
15) 4-Methylphenol-d8	8.428	113	960100	31.943	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	458847	38.464	ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	431036	43.674	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	814954	33.419	ng/ul	0.00
31) 4-Chloroaniline-d4	10.646	131	1171889	29.440	ng/ul	0.00
46) Dimethylphthalate-d6	13.787	166	1980725	30.955	ng/ul	0.00
49) Acenaphthylene-d8	14.057	160	2619176	32.072	ng/ul	0.00
54) 4-Nitrophenol-d4	14.575	143	380637	38.085	ng/ul	0.00
60) Fluorene-d10	15.363	176	1709905	31.140	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.486	200	226281	41.211	ng/ul	0.00
73) Anthracene-d10	17.228	188	2392008	32.440	ng/ul	0.00
81) Pyrene-d10	19.480	212	2658519	30.104	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.457	264	3074841	34.061	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.234	88	165477	12.221	ng/uL#	89
5) Pyridine	3.628	79	1065615	31.124	ng/ul#	72
6) Benzaldehyde	6.858	77	844043	42.072	ng/ul	96
8) Phenol	6.910	94	1265223	31.113	ng/ul#	85
10) Bis(2-Chloroethyl)ether	7.146	93	1005686	30.792	ng/ul	89
12) 2-Chlorophenol	7.275	128	1031718	31.684	ng/ul	90
13) 2-Methylphenol	8.157	108	903068	29.829	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.246	45	1324952m	30.235	ng/ul	
16) Acetophenone	8.534	105	1393764	30.194	ng/ul#	89
17) N-Nitroso-di-n-propyla...	8.528	70	657021	28.149	ng/ul	88
18) 4-Methylphenol	8.487	108	957873	30.381	ng/ul	97
19) Hexachloroethane	8.781	117	399633	30.305	ng/ul#	81
22) Nitrobenzene	8.910	77	1046117	35.140	ng/ul	92
23) Isophorone	9.440	82	1759421	28.182	ng/ul	97
25) 2-Nitrophenol	9.622	139	475408	39.778	ng/ul#	79
26) 2,4-Dimethylphenol	9.687	107	923366	28.278	ng/ul	94
27) Bis(2-Chloroethoxy)met...	9.928	93	1183527	30.052	ng/ul	98
29) 2,4-Dichlorophenol	10.152	162	787376	31.073	ng/ul	98
30) Naphthalene	10.551	128	3024023	30.963	ng/ul	99
32) 4-Chloroaniline	10.669	127	1128037	28.602	ng/ul	100
33) Hexachlorobutadiene	10.840	225	470702	29.076	ng/ul	95
34) Caprolactam	11.457	113	226461	28.449	ng/ul	88
35) 4-Chloro-3-methylphenol	11.804	107	809603	29.479	ng/ul	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.175	142	1821454	28.801	ng/ul	98
37) 1-Methylnaphthalene	12.393	142	1821199	28.986	ng/ul#	100
39) 1,2,4,5-Tetrachloroben...	12.540	216	832044	30.997	ng/ul	98
40) Hexachlorocyclopentadiene	12.522	237	482815	28.385	ng/ul	94
41) 2,4,6-Trichlorophenol	12.787	196	514388	33.238	ng/ul	97
42) 2,4,5-Trichlorophenol	12.857	196	560636	33.758	ng/ul	99
43) 1,1'-Biphenyl	13.198	154	2237499	30.427	ng/ul#	98
44) 2-Chloronaphthalene	13.234	162	1742560	31.457	ng/ul	98
45) 2-Nitroaniline	13.445	65	460084	39.146	ng/ul#	78
47) Dimethylphthalate	13.834	163	1910692	29.817	ng/ul	98
48) 2,6-Dinitrotoluene	13.951	165	364402	37.954	ng/ul	92
50) Acenaphthylene	14.087	152	2655108	29.686	ng/ul	99
51) 3-Nitroaniline	14.281	138	429686	37.330	ng/ul	86
52) Acenaphthene	14.428	153	1798945	31.172	ng/ul	98
53) 2,4-Dinitrophenol	14.481	184	141031	38.262	ng/ul#	80
55) 4-Nitrophenol	14.592	109	275476	34.664	ng/ul#	76
56) Dibenzofuran	14.769	168	2390051	30.235	ng/ul	96
57) 2,4-Dinitrotoluene	14.734	165	510672	39.805	ng/ul#	84
58) 2,3,4,6-Tetrachlorophenol	14.992	232	408834	34.377	ng/ul#	90
59) Diethylphthalate	15.210	149	1821778	28.596	ng/ul	98
61) Fluorene	15.422	166	1887983	29.953	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.422	204	862522	29.232	ng/ul	98
63) 4-Nitroaniline	15.445	138	449310	42.218	ng/ul#	77
66) 4,6-Dinitro-2-methylph...	15.498	198	226259	38.133	ng/ul	98
67) N-Nitrosodiphenylamine	15.634	169	1565137	31.180	ng/ul	98
68) 4-Bromophenyl-phenylether	16.322	248	502821	30.273	ng/ul	96
69) Hexachlorobenzene	16.422	284	574530	29.864	ng/ul	96
70) Atrazine	16.604	200	489467	29.410	ng/ul	98
71) Pentachlorophenol	16.775	266	292366	29.514	ng/ul	97
72) Phenanthrene	17.169	178	2816530	31.913	ng/ul	99
74) Anthracene	17.263	178	2771963	31.228	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.151	216	846473	30.951	ng/uL	98
76) Pentachlorobenzene	14.681	250	739675	31.535	ng/uL	99
77) Carbazole	17.539	167	2591899	32.438	ng/ul	99
78) Di-n-butylphthalate	18.110	149	2663062	27.969	ng/ul	99
80) Fluoranthene	19.151	202	3077919	28.338	ng/ul#	87
82) Pyrene	19.510	202	3224249	29.395	ng/ul#	86
83) Butylbenzylphthalate	20.404	149	1172670	30.373	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.169	252	1095679	32.734	ng/ul	99
85) Benzo(a)anthracene	21.227	228	3205740	31.621	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.169	149	1699878	27.803	ng/ul#	96
87) Chrysene	21.280	228	3066832	31.569	ng/ul	99
89) Di-n-octyl phthalate	22.086	149	2986275	27.540	ng/ul	100
90) Benzo(b)fluoranthene	22.886	252	3643935	32.075	ng/ul#	96
91) Benzo(k)fluoranthene	22.933	252	3592514	33.269	ng/ul#	94
93) Benzo(a)pyrene	23.504	252	3282721	29.704	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.062	276	4597681	34.478	ng/ul#	90
95) Dibenzo(a,h)anthracene	26.086	278	3841617	33.585	ng/ul#	92
96) Benzo(g,h,i)perylene	26.815	276	3774492	33.275	ng/ul#	88

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

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