Quantitation Report (Qedit)

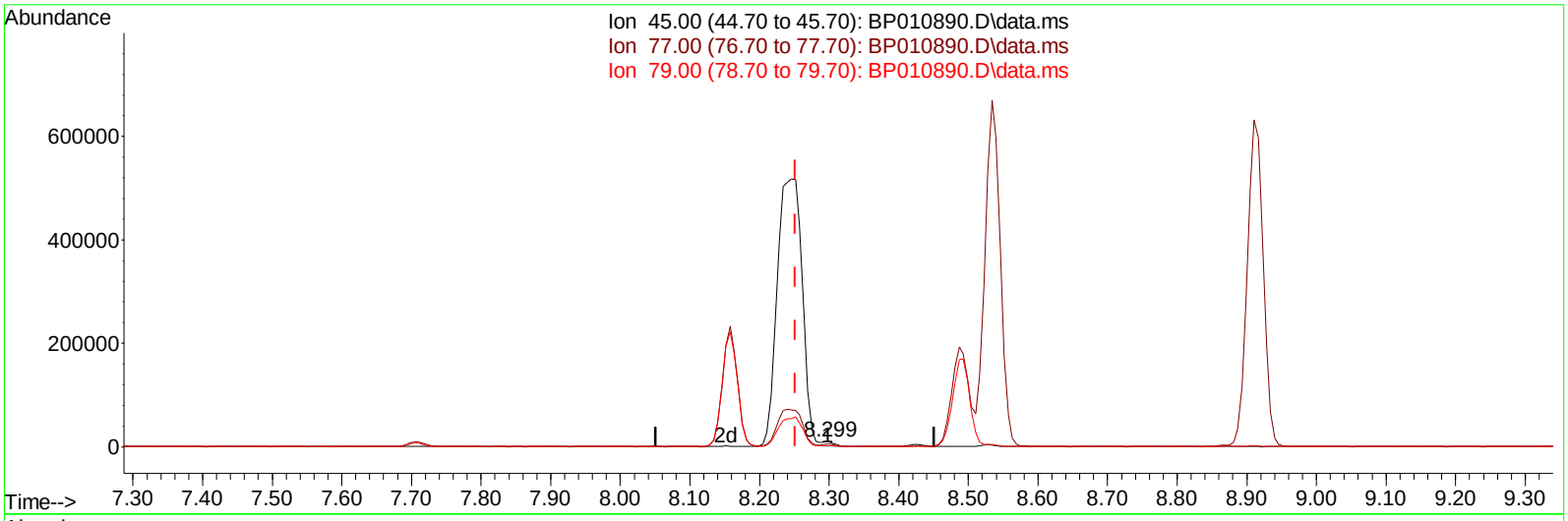
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062722\
Data File : BP010890.D
Acq On : 27 Jun 2022 22:45
Operator : CG/JU
Sample : PB145835BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

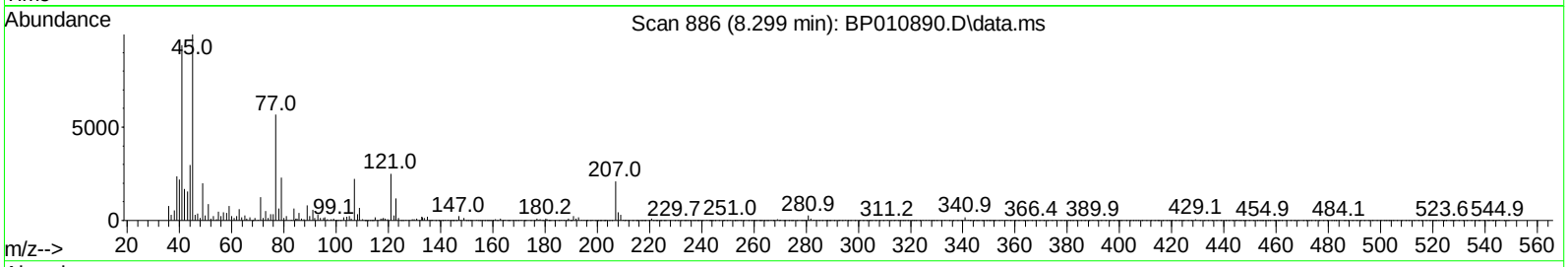
Quant Time: Jun 28 00:07:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 27 23:12:49 2022
Response via : Initial Calibration

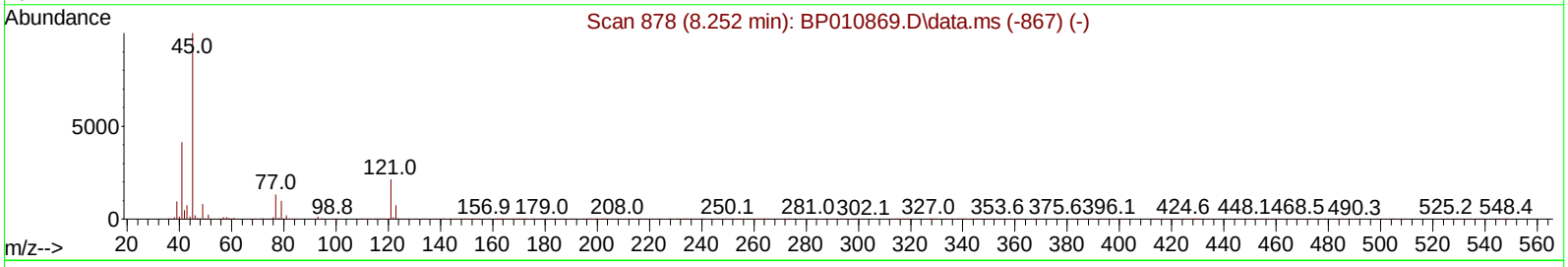
Instrument :
BNA_P
ClientSampleId :
SLCS835

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/28/2022
Supervised By :mohammad ahmed 07/01/2022







TIC: BP010890.D\data.ms

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

8.299min (+ 0.047) 0.30 ng/ul

response 11594

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.00	56.93#
79.00	8.60	23.03#
0.00	0.00	0.00

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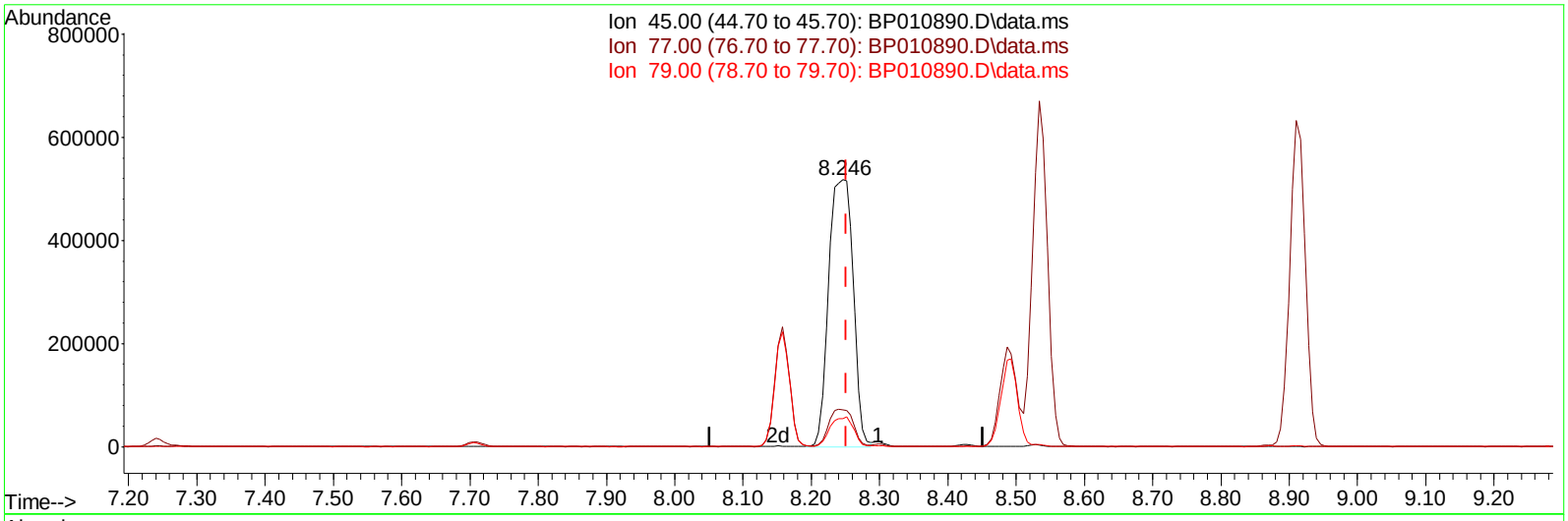

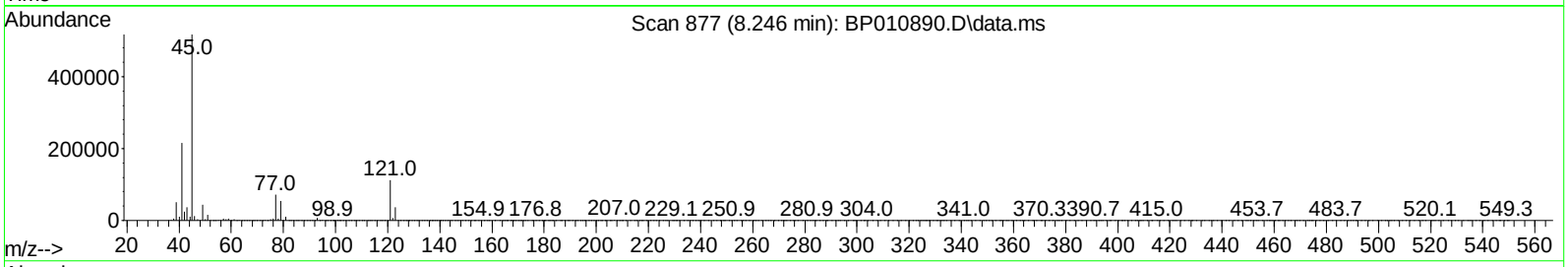

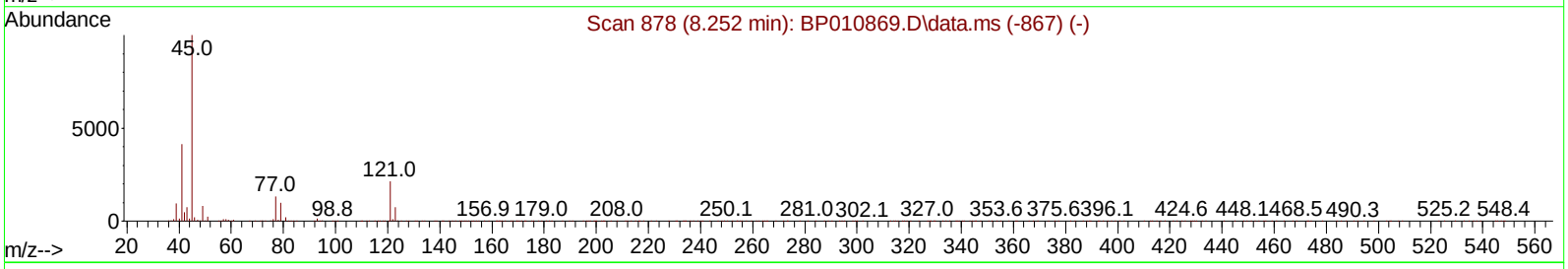

TIC: BP010890.D\data.ms

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

8.246min (-0.006) 33.28 ng/ul m

response 1290849

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.00	13.80
79.00	8.60	10.50#
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	7.711	152	425100	20.000	ng/ul	0.00
20) Naphthalene-d8	10.505	136	1674735	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.363	164	847536	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.128	188	1511752	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.239	240	1418405	20.000	ng/ul	# 0.00
88) Perylene-d12	23.604	264	1578638	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	81822	7.281	ng/uL	0.00
4) Pyridine-d5	3.605	84	1081095	36.140	ng/ul	0.00
7) Phenol-d5	6.887	99	1268957	37.709	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.052	67	798724	36.293	ng/ul	0.00
11) 2-Chlorophenol-d4	7.240	132	1050369	37.622	ng/ul	0.00
15) 4-Methylphenol-d8	8.428	113	969395	36.441	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	464228	43.543	ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	437317	49.580	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	819139	37.586	ng/ul	0.00
31) 4-Chloroaniline-d4	10.646	131	1196120	33.622	ng/ul	0.00
46) Dimethylphthalate-d6	13.787	166	2041039	35.156	ng/ul	0.00
49) Acenaphthylene-d8	14.057	160	2679501	36.162	ng/ul	0.00
54) 4-Nitrophenol-d4	14.575	143	381168	42.034	ng/ul	0.00
60) Fluorene-d10	15.363	176	1768062	35.488	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.487	200	226566	45.236	ng/ul	0.00
73) Anthracene-d10	17.228	188	2455154	36.502	ng/ul	0.00
81) Pyrene-d10	19.481	212	2660445	34.428	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.451	264	3004823	38.519	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.234	88	161551	13.480	ng/uL#	86
5) Pyridine	3.628	79	1019130	33.632	ng/ul#	73
6) Benzaldehyde	6.858	77	806641	45.431	ng/ul	96
8) Phenol	6.911	94	1212054	33.676	ng/ul#	86
10) Bis(2-Chloroethyl)ether	7.146	93	975261	33.739	ng/ul	89
12) 2-Chlorophenol	7.275	128	977665	33.924	ng/ul	91
13) 2-Methylphenol	8.158	108	874470	32.636	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.246	45	1290849m	33.283	ng/ul	
16) Acetophenone	8.534	105	1355619	33.183	ng/ul#	89
17) N-Nitroso-di-n-propyla...	8.528	70	637818	30.876	ng/ul	89
18) 4-Methylphenol	8.487	108	918686	32.923	ng/ul	96
19) Hexachloroethane	8.781	117	383708	32.876	ng/ul#	82
22) Nitrobenzene	8.910	77	1008358	37.900	ng/ul	90
23) Isophorone	9.440	82	1708556	30.622	ng/ul	98
25) 2-Nitrophenol	9.622	139	450747	42.199	ng/ul#	81
26) 2,4-Dimethylphenol	9.687	107	922391	31.608	ng/ul	94
27) Bis(2-Chloroethoxy)met...	9.928	93	1157347	32.882	ng/ul	97
29) 2,4-Dichlorophenol	10.152	162	760641	33.588	ng/ul	99
30) Naphthalene	10.552	128	2909457	33.333	ng/ul	99
32) 4-Chloroaniline	10.669	127	1099247	31.187	ng/ul	99
33) Hexachlorobutadiene	10.840	225	454028	31.381	ng/ul	96
34) Caprolactam	11.457	113	214449	30.144	ng/ul	85
35) 4-Chloro-3-methylphenol	11.804	107	794962	32.389	ng/ul	95

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.175	142	1767784	31.276	ng/ul	97
37)	1-Methylnaphthalene	12.393	142	1776592	31.639	ng/ul#	99
39)	1,2,4,5-Tetrachloroben...	12.540	216	807772	33.166	ng/ul#	98
40)	Hexachlorocyclopentadiene	12.522	237	473128	30.657	ng/ul	96
41)	2,4,6-Trichlorophenol	12.787	196	501117	35.688	ng/ul	98
42)	2,4,5-Trichlorophenol	12.857	196	546926	36.297	ng/ul	100
43)	1,1'-Biphenyl	13.198	154	2196675	32.923	ng/ul#	98
44)	2-Chloronaphthalene	13.234	162	1693750	33.699	ng/ul	98
45)	2-Nitroaniline	13.446	65	449487	42.151	ng/ul#	84
47)	Dimethylphthalate	13.834	163	1890405	32.514	ng/ul	99
48)	2,6-Dinitrotoluene	13.951	165	357260	41.010	ng/ul	90
50)	Acenaphthylene	14.087	152	2608523	32.144	ng/ul	99
51)	3-Nitroaniline	14.281	138	413136	39.558	ng/ul	88
52)	Acenaphthene	14.428	153	1769579	33.796	ng/ul	99
53)	2,4-Dinitrophenol	14.481	184	134793	40.304	ng/ul#	83
55)	4-Nitrophenol	14.593	109	265583	36.833	ng/ul#	79
56)	Dibenzofuran	14.769	168	2347087	32.724	ng/ul	96
57)	2,4-Dinitrotoluene	14.734	165	496560	42.659	ng/ul	87
58)	2,3,4,6-Tetrachlorophenol	14.993	232	395058	36.612	ng/ul	90
59)	Diethylphthalate	15.210	149	1820233	31.490	ng/ul	98
61)	Fluorene	15.422	166	1861447	32.548	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.422	204	847019	31.638	ng/ul	97
63)	4-Nitroaniline	15.451	138	432067	44.745	ng/ul#	77
66)	4,6-Dinitro-2-methylph...	15.498	198	215919	39.894	ng/ul	99
67)	N-Nitrosodiphenylamine	15.634	169	1536244	33.551	ng/ul	98
68)	4-Bromophenyl-phenylether	16.322	248	495300	32.692	ng/ul	97
69)	Hexachlorobenzene	16.422	284	565984	32.253	ng/ul	94
70)	Atrazine	16.604	200	474685	31.268	ng/ul	98
71)	Pentachlorophenol	16.775	266	283683	31.395	ng/ul	96
72)	Phenanthrene	17.169	178	2766956	34.370	ng/ul	99
74)	Anthracene	17.263	178	2758382	34.067	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.151	216	830169	33.278	ng/uL	99
76)	Pentachlorobenzene	14.681	250	726044	33.935	ng/uL	99
77)	Carbazole	17.539	167	2531013	34.727	ng/ul	99
78)	Di-n-butylphthalate	18.110	149	2607190	30.019	ng/ul	99
80)	Fluoranthene	19.151	202	2948669	31.026	ng/ul#	88
82)	Pyrene	19.504	202	3087920	32.173	ng/ul#	83
83)	Butylbenzylphthalate	20.398	149	1104399	32.690	ng/ul	98
84)	3,3'-Dichlorobenzidine	21.163	252	1010650	34.506	ng/ul#	97
85)	Benzo(a)anthracene	21.227	228	3013154	33.967	ng/ul	98
86)	Bis(2-ethylhexyl)phtha...	21.169	149	1579527	29.525	ng/ul#	96
87)	Chrysene	21.280	228	2865015	33.703	ng/ul	100
89)	Di-n-octyl phthalate	22.086	149	2708410	28.904	ng/ul	100
90)	Benzo(b)fluoranthene	22.886	252	3426154	34.900	ng/ul#	97
91)	Benzo(k)fluoranthene	22.933	252	3281214	35.163	ng/ul#	95
93)	Benzo(a)pyrene	23.504	252	3076013	32.210	ng/ul#	95
94)	Indeno(1,2,3-cd)pyrene	26.057	276	4356950	37.809	ng/ul#	90
95)	Dibenzo(a,h)anthracene	26.080	278	3625574	36.679	ng/ul#	92
96)	Benzo(g,h,i)perylene	26.810	276	3571412	36.434	ng/ul#	88

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

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