Quantitation Report (Qedit)

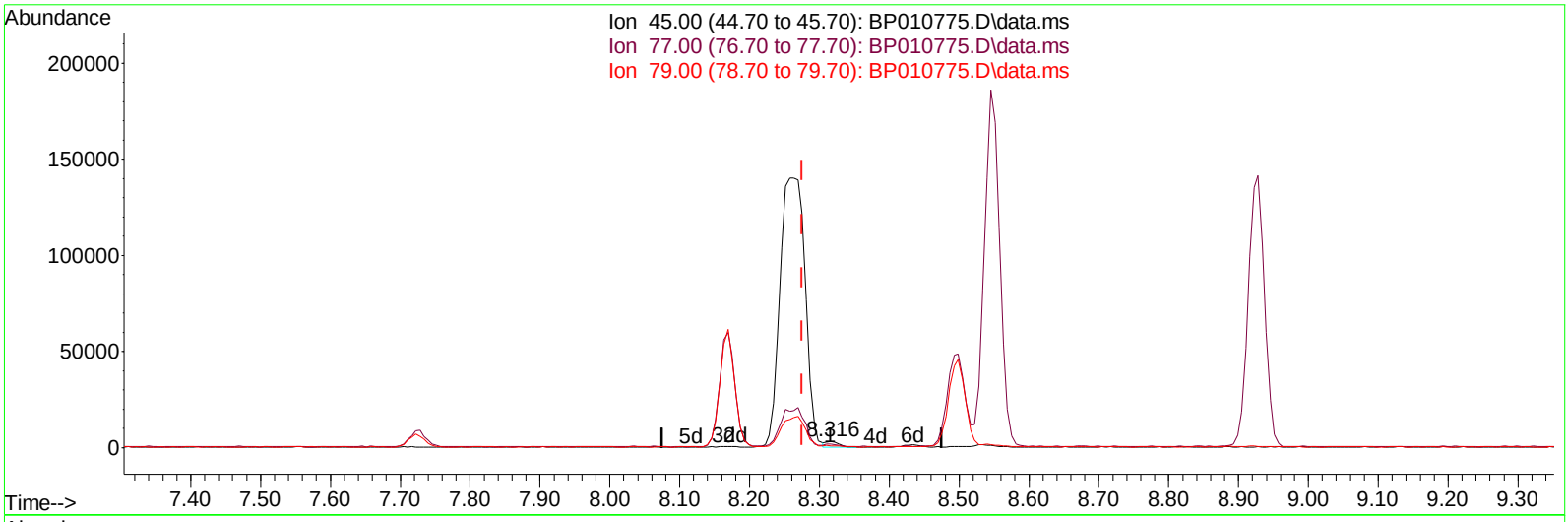
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062322\
Data File : BP010775.D
Acq On : 23 Jun 2022 15:17
Operator : CG/JU
Sample : SSTD01011
Misc :
ALS Vial : 3 Sample Multiplier: 1

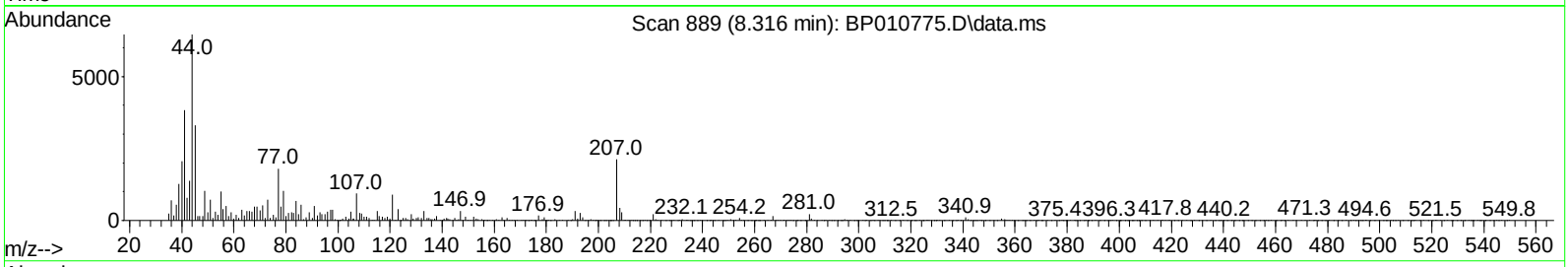
Quant Time: Jun 23 17:55:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 23 17:53:52 2022
Response via : Initial Calibration

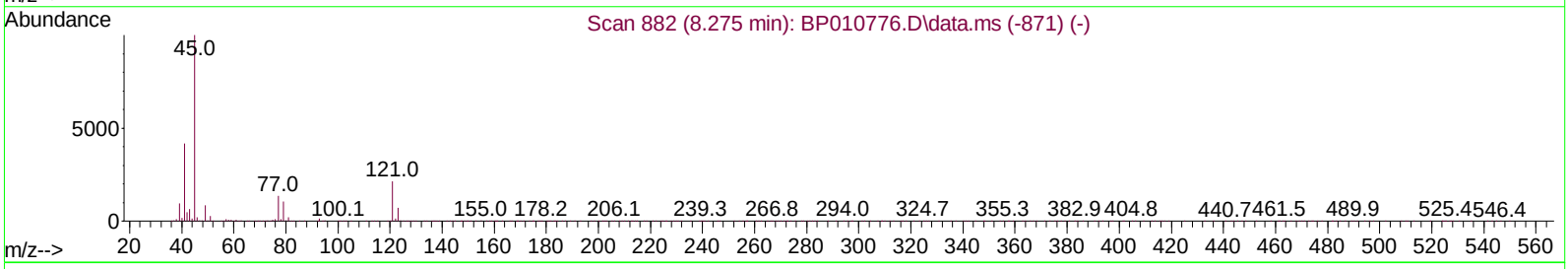
Instrument :
BNA_P
ClientSampleId :
SSTD010611

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/29/2022
Supervised By :mohammad ahmed 07/01/2022







TIC: BP010775.D\data.ms

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

8.316min (+ 0.041) 0.11 ng/ul

response 3726

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.00	54.72#
79.00	8.60	30.93#
0.00	0.00	0.00

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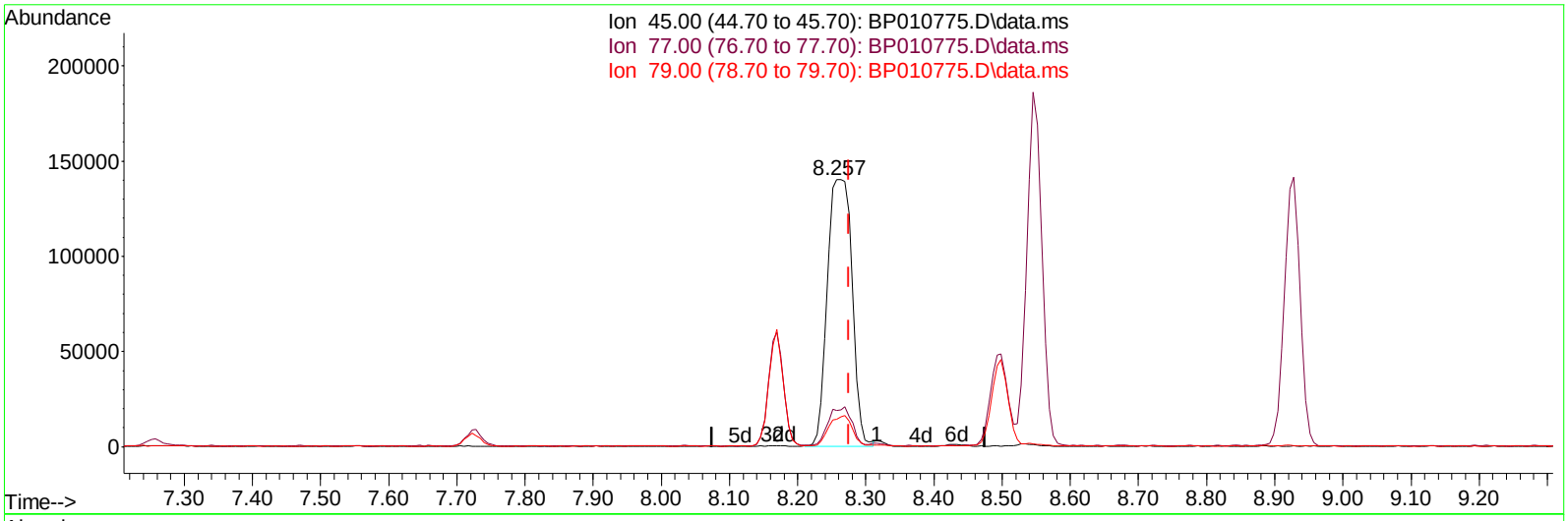

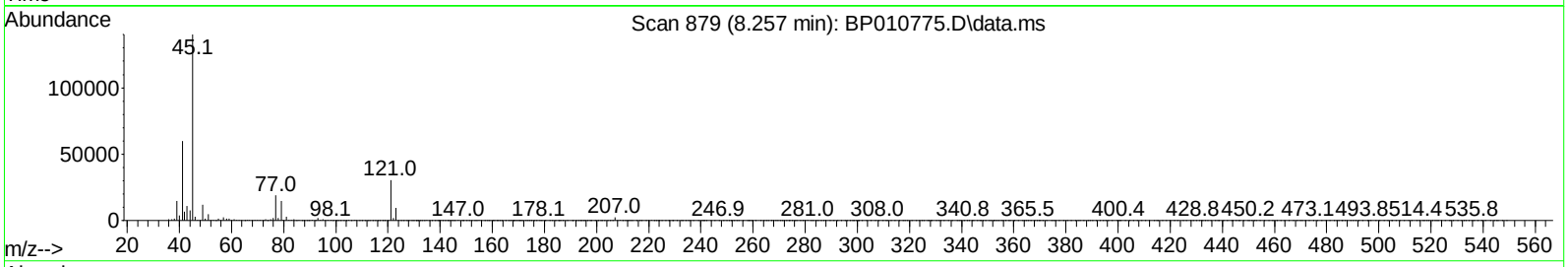

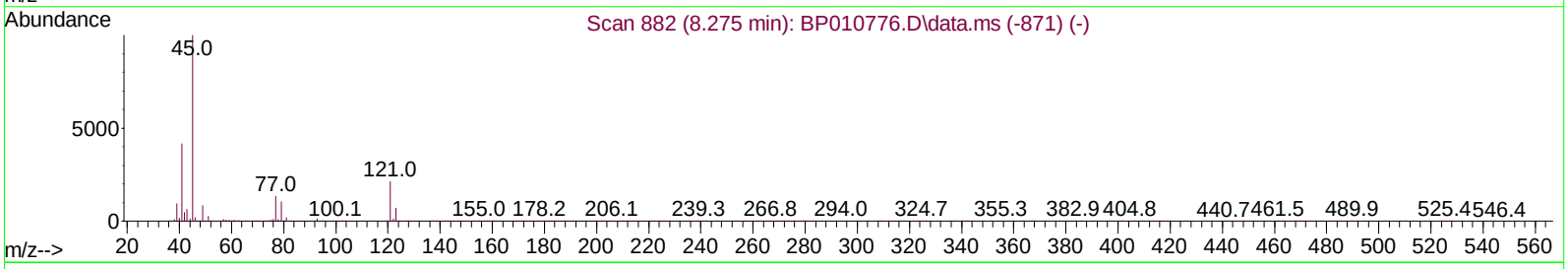

TIC: BP010775.D\data.ms

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

8.257min (-0.018) 10.50 ng/ul m

response 352891

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.00	13.55
79.00	8.60	10.40#
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	391883	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.522	136	1614345	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.381	164	875962	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.145	188	1617438	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.257	240	1373353	20.000	ng/ul	#-0.01
88) Perylene-d12	23.633	264	1470599	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	38466	3.914	ng/uL	0.00
4) Pyridine-d5	3.611	84	258139	9.996	ng/ul	0.00
7) Phenol-d5	6.893	99	286811	9.722	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	195685	10.410	ng/ul	0.00
11) 2-Chlorophenol-d4	7.258	132	239447	9.943	ng/ul	0.00
15) 4-Methylphenol-d8	8.434	113	226955	9.858	ng/ul	-0.01
21) Nitrobenzene-d5	8.887	128	87336	10.230	ng/ul	0.00
24) 2-Nitrophenol-d4	9.604	143	65567	9.710	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.140	165	190610	9.095	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.663	131	323076	9.555	ng/ul	0.00
46) Dimethylphthalate-d6	13.804	166	558212	9.555	ng/ul	0.00
49) Acenaphthylene-d8	14.075	160	721279	9.527	ng/ul	0.00
54) 4-Nitrophenol-d4	14.575	143	61871	7.897	ng/ul	-0.01
60) Fluorene-d10	15.381	176	485339	9.297	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.492	200	29536	6.658	ng/ul	-0.01
73) Anthracene-d10	17.245	188	682464	9.441	ng/ul	0.00
81) Pyrene-d10	19.492	212	701481	10.054	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.480	264	661009	9.093	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	42288	4.145	ng/uL#	92
5) Pyridine	3.628	79	261901	9.905	ng/ul#	74
6) Benzaldehyde	6.869	77	182650	12.399	ng/ul	96
8) Phenol	6.916	94	313756	9.983	ng/ul#	86
10) Bis(2-Chloroethyl)ether	7.157	93	255051	10.134	ng/ul	90
12) 2-Chlorophenol	7.287	128	249995	9.955	ng/ul	92
13) 2-Methylphenol	8.169	108	231685	9.869	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.257	45	352891m	10.500	ng/ul	
16) Acetophenone	8.546	105	375354	10.494	ng/ul#	90
17) N-Nitroso-di-n-propyla...	8.534	70	181692	10.453	ng/ul	91
18) 4-Methylphenol	8.493	108	242507	10.021	ng/ul	96
19) Hexachloroethane	8.804	117	102113	10.126	ng/ul	85
22) Nitrobenzene	8.928	77	228168	10.522	ng/ul	93
23) Isophorone	9.451	82	499513	9.735	ng/ul	97
25) 2-Nitrophenol	9.634	139	80887	9.683	ng/ul#	81
26) 2,4-Dimethylphenol	9.704	107	264671	9.887	ng/ul	95
27) Bis(2-Chloroethoxy)met...	9.946	93	317986	9.771	ng/ul	97
29) 2,4-Dichlorophenol	10.163	162	201179	9.265	ng/ul	99
30) Naphthalene	10.575	128	799716	9.695	ng/ul	99
32) 4-Chloroaniline	10.687	127	322606	9.691	ng/ul	99
33) Hexachlorobutadiene	10.863	225	131708	8.466	ng/ul	96
34) Caprolactam	11.434	113	54601	8.427	ng/ul	86
35) 4-Chloro-3-methylphenol	11.816	107	213466	9.934	ng/ul	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.193	142	514004	9.458	ng/ul	98
37) 1-Methylnaphthalene	12.416	142	511431	9.447	ng/ul#	98
39) 1,2,4,5-Tetrachloroben...	12.557	216	240116	8.973	ng/ul	98
40) Hexachlorocyclopentadiene	12.545	237	128620	7.873	ng/ul	99
41) 2,4,6-Trichlorophenol	12.804	196	128504	9.192	ng/ul	96
42) 2,4,5-Trichlorophenol	12.869	196	135992	9.204	ng/ul	99
43) 1,1'-Biphenyl	13.216	154	660496	9.870	ng/ul	99
44) 2-Chloronaphthalene	13.251	162	494774	9.634	ng/ul	100
45) 2-Nitroaniline	13.457	65	83319	11.135	ng/ul#	85
47) Dimethylphthalate	13.845	163	560766	9.611	ng/ul	98
48) 2,6-Dinitrotoluene	13.963	165	67550	10.022	ng/ul	93
50) Acenaphthylene	14.098	152	798212	9.761	ng/ul	98
51) 3-Nitroaniline	14.287	138	75396	8.808	ng/ul#	90
52) Acenaphthene	14.445	153	513068	9.723	ng/ul	99
53) 2,4-Dinitrophenol	14.487	184	18786	6.544	ng/ul	92
55) 4-Nitrophenol	14.592	109	57661	9.336	ng/ul#	80
56) Dibenzofuran	14.781	168	709324	9.568	ng/ul	95
57) 2,4-Dinitrotoluene	14.745	165	86931	9.427	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	15.010	232	94575	9.009	ng/ul#	94
59) Diethylphthalate	15.222	149	550706	9.801	ng/ul	98
61) Fluorene	15.434	166	561007	9.503	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.439	204	262093	9.027	ng/ul	98
63) 4-Nitroaniline	15.451	138	77393	9.591	ng/ul	88
66) 4,6-Dinitro-2-methylph...	15.510	198	31229	6.469	ng/ul	95
67) N-Nitrosodiphenylamine	15.651	169	466837	9.873	ng/ul	98
68) 4-Bromophenyl-phenylether	16.339	248	151228	9.030	ng/ul	98
69) Hexachlorobenzene	16.439	284	178195	9.075	ng/ul	95
70) Atrazine	16.616	200	143060	8.863	ng/ul	97
71) Pentachlorophenol	16.786	266	70325	7.775	ng/ul	97
72) Phenanthrene	17.186	178	817013	9.639	ng/ul	99
74) Anthracene	17.281	178	827678	9.714	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.169	216	256742	9.443	ng/uL	98
76) Pentachlorobenzene	14.698	250	220138	9.291	ng/uL	98
77) Carbazole	17.551	167	740472	9.857	ng/ul	100
78) Di-n-butylphthalate	18.133	149	851455	10.026	ng/ul	99
80) Fluoranthene	19.169	202	862524	10.202	ng/ul#	88
82) Pyrene	19.522	202	884669	10.308	ng/ul#	84
83) Butylbenzylphthalate	20.427	149	258603	9.461	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.186	252	243464	8.835	ng/ul	99
85) Benzo(a)anthracene	21.245	228	799220	9.475	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.204	149	442242	9.623	ng/ul#	96
87) Chrysene	21.298	228	772549	9.499	ng/ul	99
89) Di-n-octyl phthalate	22.127	149	682966	9.154	ng/ul	100
90) Benzo(b)fluoranthene	22.910	252	827752	9.200	ng/ul#	96
91) Benzo(k)fluoranthene	22.957	252	791759	9.397	ng/ul#	95
93) Benzo(a)pyrene	23.527	252	815994	9.233	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.098	276	1009102	9.263	ng/ul#	91
95) Dibenzo(a,h)anthracene	26.127	278	871086	9.352	ng/ul#	93
96) Benzo(g,h,i)perylene	26.851	276	859928	9.299	ng/ul#	89

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

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