Quantitation Report (Qedit)

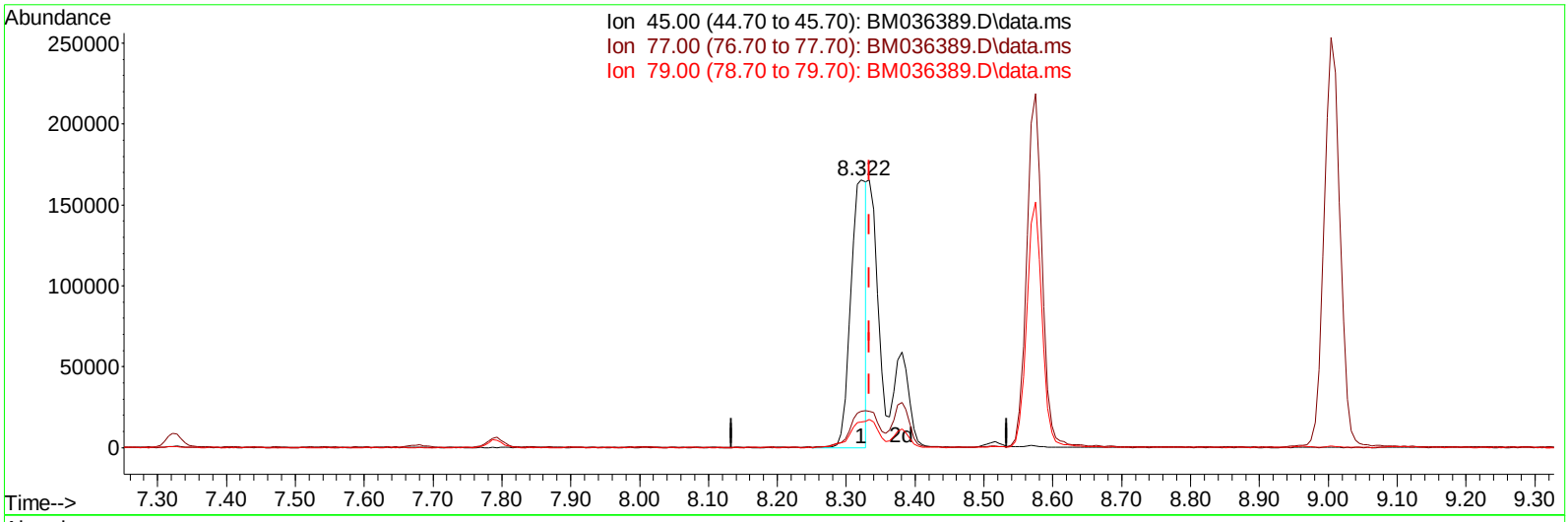
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082222\
Data File : BM036389.D
Acq On : 23 Aug 2022 13:57
Operator : CG/JU
Sample : N4181-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

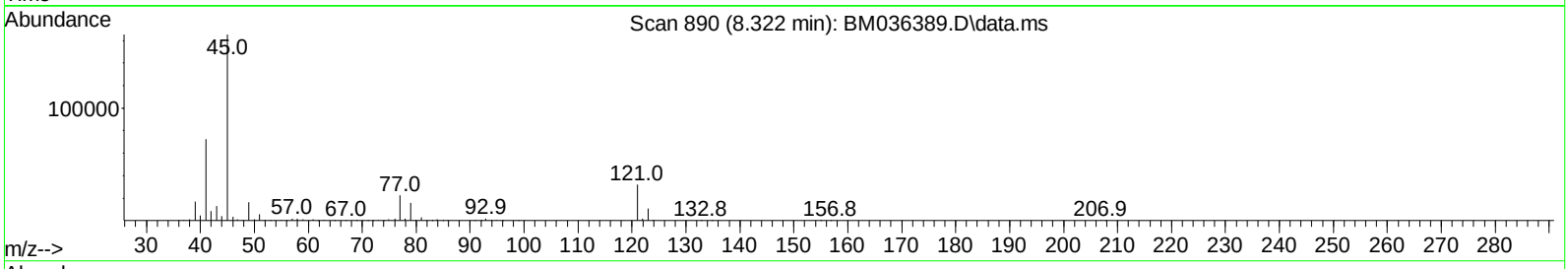
Quant Time: Aug 24 00:59:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 23 00:55:01 2022
Response via : Initial Calibration

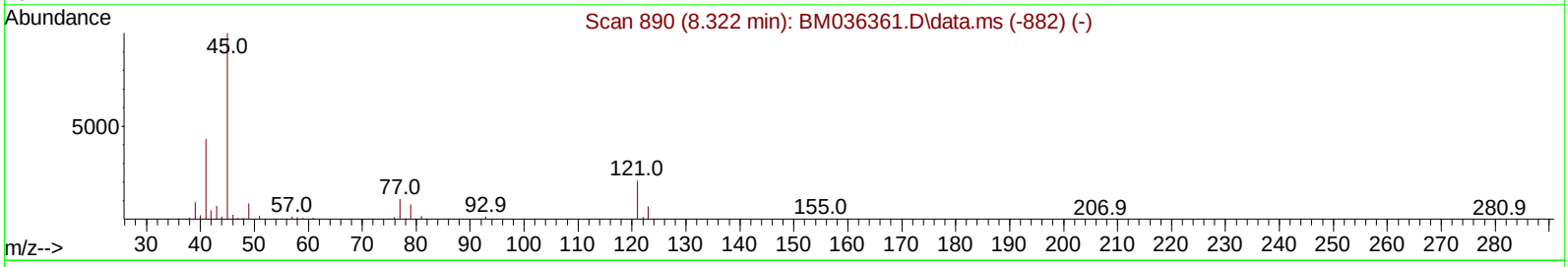
Instrument :
BNA_M
ClientSampleId :
X3C27

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/24/2022
Supervised By :Sohil Jodhani 08/24/2022







TIC: BM036389.D\data.ms

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

8.322min (-0.012) 11.21 ng/ul

response 260592

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.20	13.65
79.00	10.40	9.52
0.00	0.00	0.00

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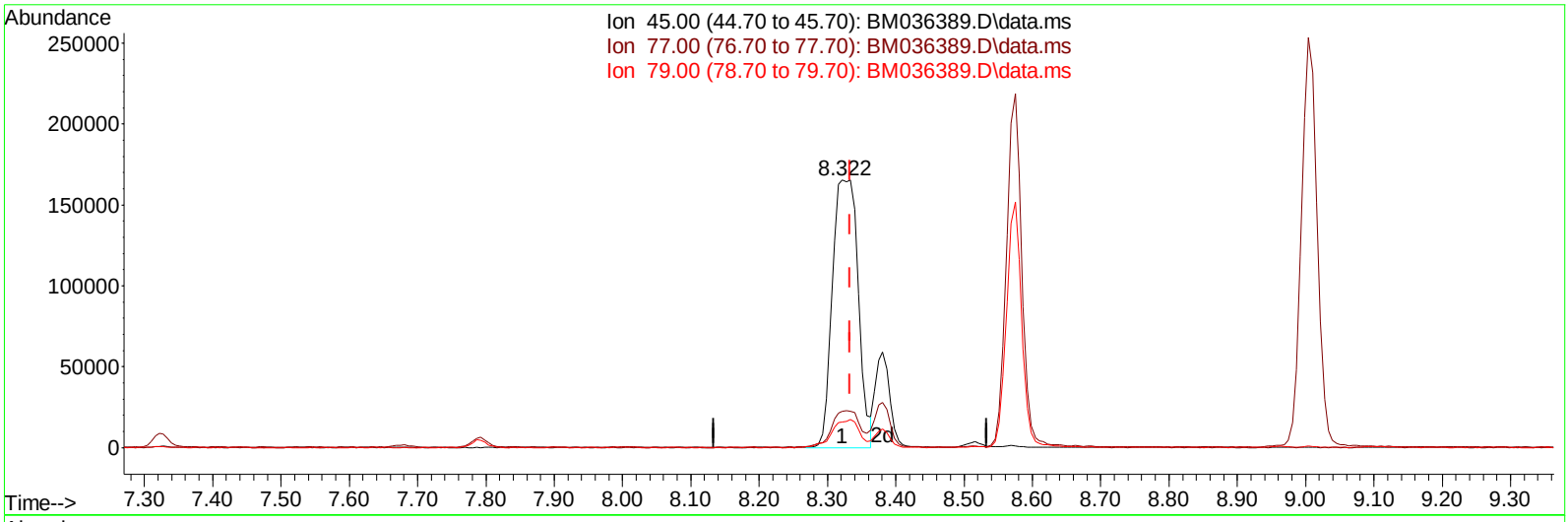

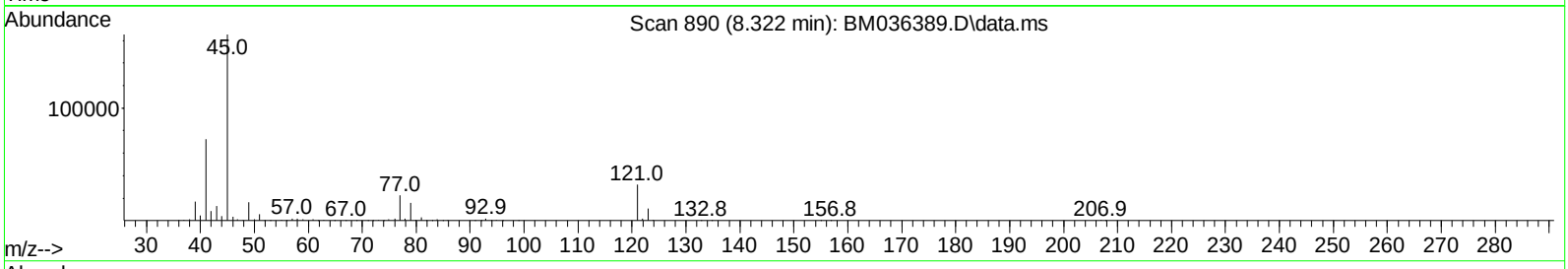

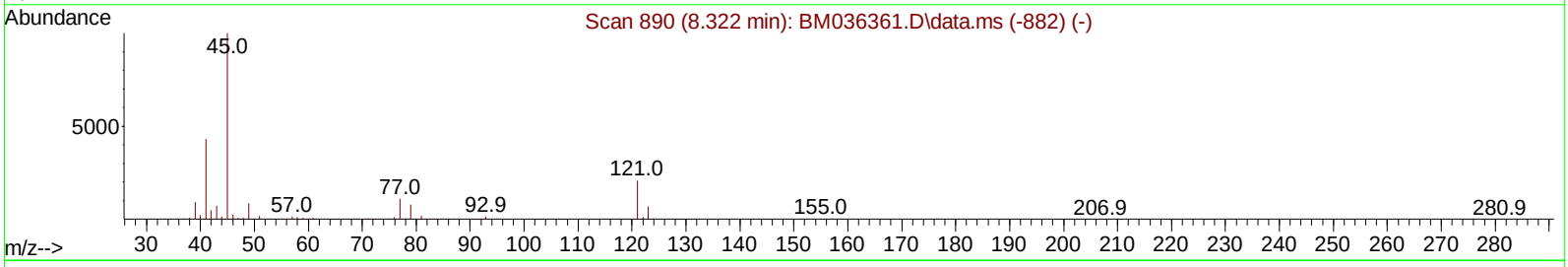

TIC: BM036389.D\data.ms

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

8.322min (-0.012) 18.68 ng/ul m

response 434407

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.20	13.65
79.00	10.40	9.52
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	7.793	152	244858	20.000	ng/ul	0.00
20) Naphthalene-d8	10.592	136	1108649	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.439	164	639557	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.180	188	1097051	20.000	ng/ul	0.00
79) Chrysene-d12	21.362	240	848950	20.000	ng/ul	0.00
88) Perylene-d12	23.691	264	820430	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	35263	5.488	ng/uL	0.00
4) Pyridine-d5	3.628	84	626489	35.359	ng/ul	0.00
7) Phenol-d5	6.969	99	687882	32.912	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	472204	35.893	ng/ul	0.00
11) 2-Chlorophenol-d4	7.322	132	518110	31.550	ng/ul	0.00
15) 4-Methylphenol-d8	8.516	113	568585	36.434	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	282200	33.573	ng/ul	0.00
24) 2-Nitrophenol-d4	9.681	143	280484	32.897	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	518527	34.036	ng/ul	0.00
31) 4-Chloroaniline-d4	10.745	131	846775	35.854	ng/ul	0.00
46) Dimethylphthalate-d6	13.857	166	1501873	37.119	ng/ul	0.00
49) Acenaphthylene-d8	14.133	160	1803521	35.738	ng/ul	0.00
54) 4-Nitrophenol-d4	14.663	143	272428	35.534	ng/ul	0.00
60) Fluorene-d10	15.427	176	1295566	35.435	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.563	200	214857	38.095	ng/ul	0.00
73) Anthracene-d10	17.280	188	1813021	37.167	ng/ul	0.00
81) Pyrene-d10	19.574	212	1781098	40.444	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.539	264	1586729	39.446	ng/ul	0.00
Target Compounds						Qvalue
10) Bis(2-Chloroethyl)ether	7.222	93	343507	19.764	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.322	45	434407m	18.681	ng/ul	
18) 4-Methylphenol	8.575	108	876740	51.132	ng/ul	89
19) Hexachloroethane	8.863	117	423761	58.984	ng/ul	84
22) Nitrobenzene	9.004	77	407943	20.483	ng/ul	94
25) 2-Nitrophenol	9.716	139	373506	39.320	ng/ul	94
26) 2,4-Dimethylphenol	9.781	107	530851	27.944	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.016	93	456865	19.842	ng/ul	99
29) 2,4-Dichlorophenol	10.245	162	418280	26.836	ng/ul	100
32) 4-Chloroaniline	10.769	127	1407010	58.571	ng/ul	98
36) 2-Methylnaphthalene	12.257	142	1020955	27.965	ng/ul	98
40) Hexachlorocyclopentadiene	12.598	237	443138	42.255	ng/ul	97
41) 2,4,6-Trichlorophenol	12.875	196	211945	19.054	ng/ul	98
44) 2-Chloronaphthalene	13.316	162	548586	14.862	ng/ul	98
45) 2-Nitroaniline	13.539	65	795539	79.593	ng/ul	94
47) Dimethylphthalate	13.910	163	1431467	34.370	ng/ul	99
48) 2,6-Dinitrotoluene	14.027	165	124722	15.872	ng/ul#	79
51) 3-Nitroaniline	14.363	138	652389	75.914	ng/ul	94
53) 2,4-Dinitrophenol	14.569	184	297021	69.356	ng/ul#	85
55) 4-Nitrophenol	14.680	109	415368	68.571	ng/ul	84
62) 4-Chlorophenyl-phenyle...	15.480	204	310996	15.595	ng/ul	99
63) 4-Nitroaniline	15.527	138	370223	46.182	ng/ul#	85
66) 4,6-Dinitro-2-methylph...	15.580	198	400088	70.161	ng/ul#	93

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
68)	4-Bromophenyl-phenylether	16.374	248	759219	74.739	ng/ul	93
84)	3,3'-Dichlorobenzidine	21.292	252	384129	21.973	ng/ul	98

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

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