Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042523\
Data File : BM039652.D
Acq On : 25 Apr 2023 22:41
Operator : CG/JU
Sample : PB152398BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Apr 25 23:48:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 25 22:38:31 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS398

Manual IntegrationsAPPROVED

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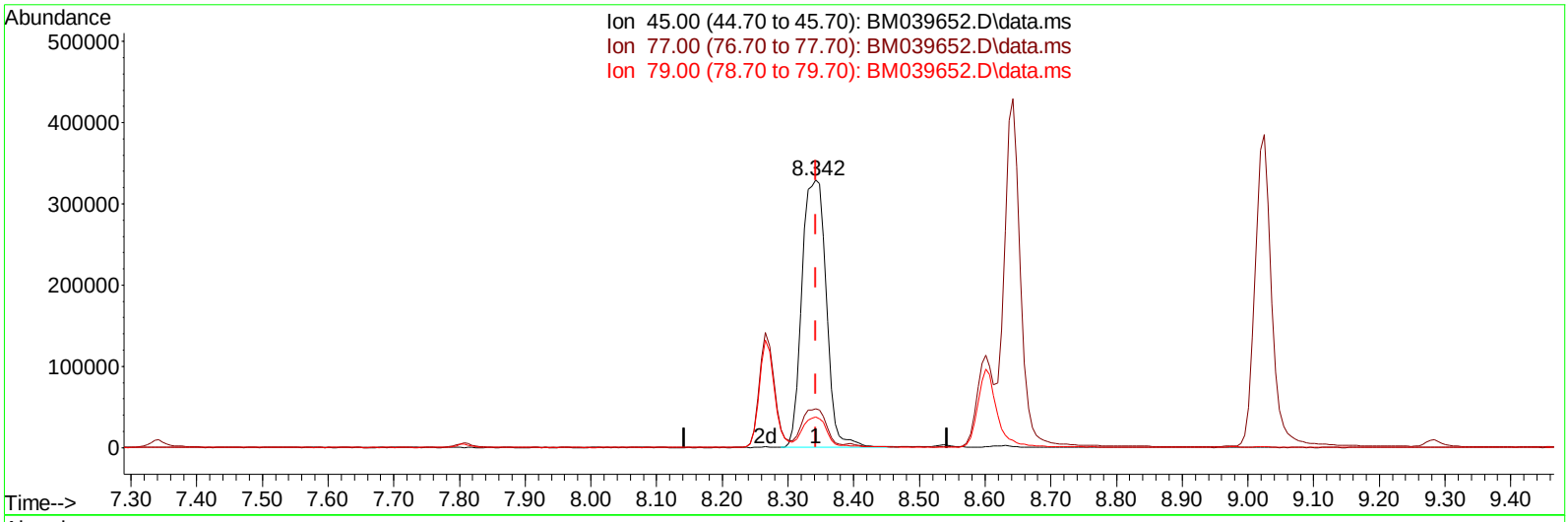
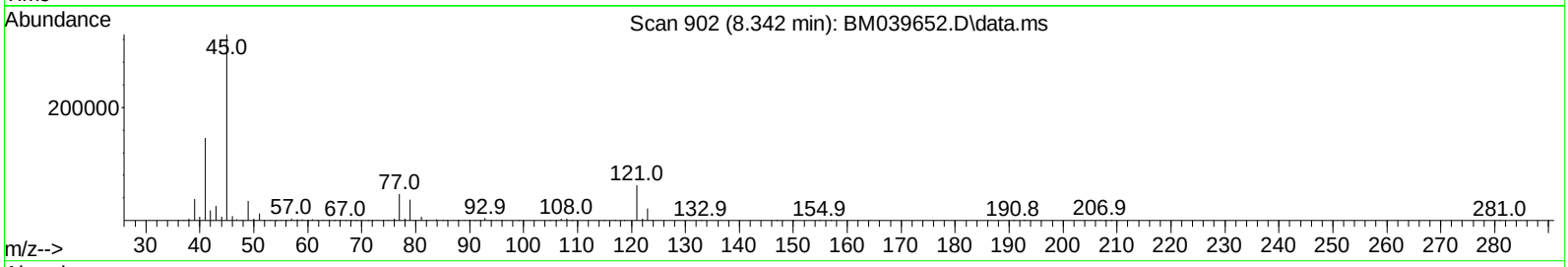
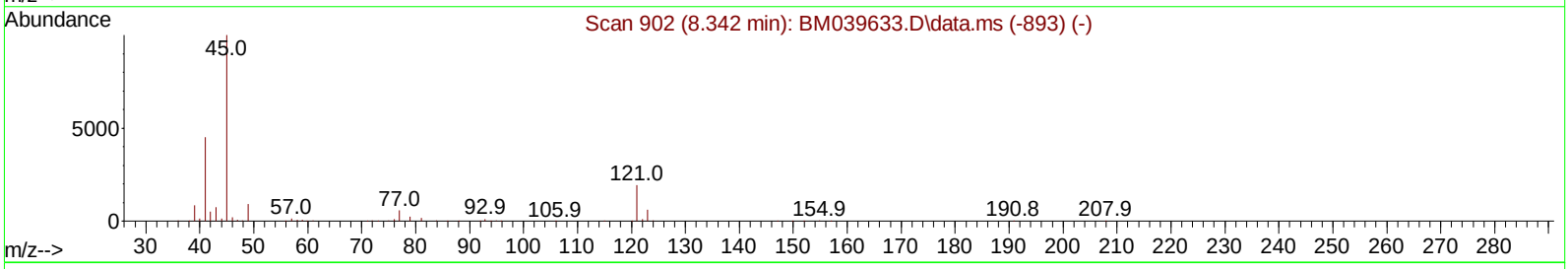
Supervised By :Jagrut Upadhyay 04/26/2023







TIC: BM039652.D\data.ms

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

8.342min (-0.000) 36.50 ng/ul

response 850357

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.40	14.45
79.00	12.20	11.38
0.00	0.00	0.00

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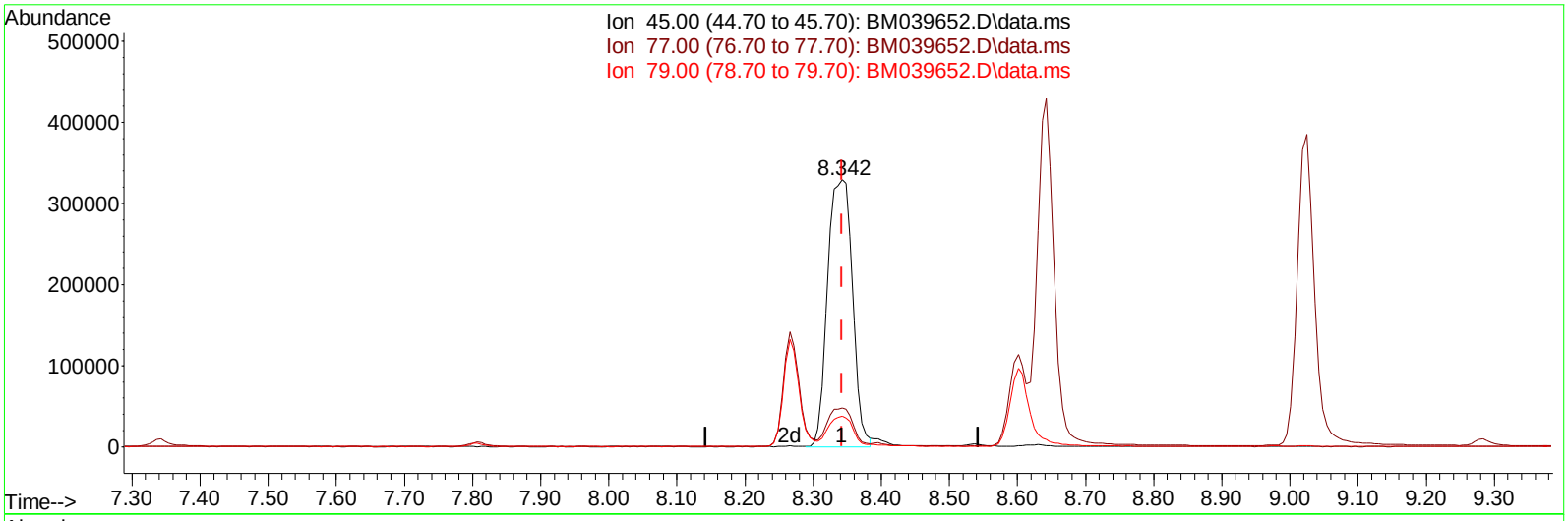

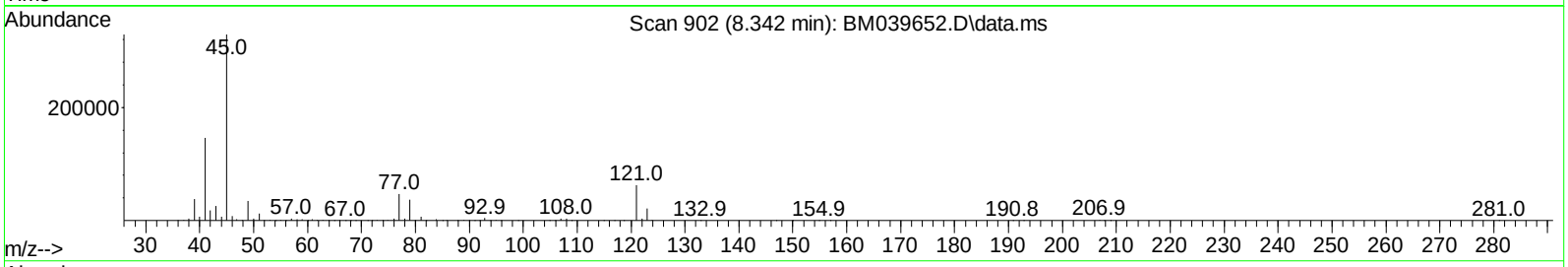

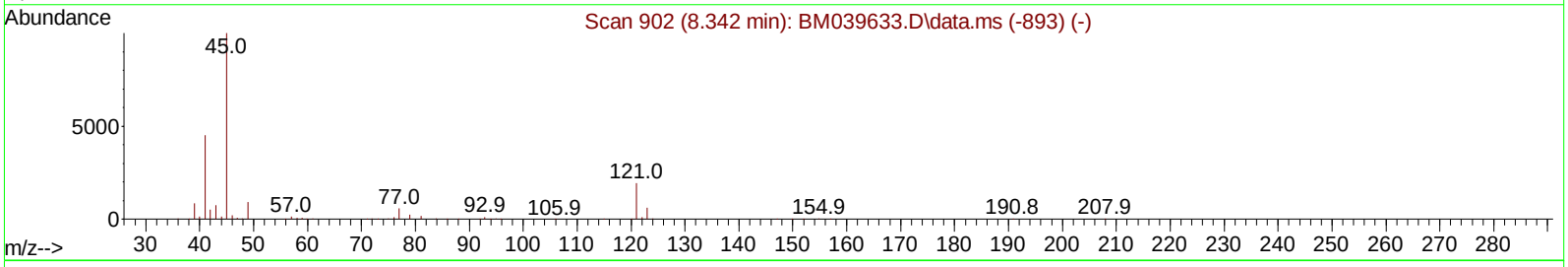

TIC: BM039652.D\data.ms

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

8.342min (-0.000) 35.92 ng/ul m

response 836793

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.40	14.45
79.00	12.20	11.38
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	7.807	152	211096	20.000	ng/ul	0.00
20) Naphthalene-d8	10.613	136	934373	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.465	164	571627	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.218	188	1079406	20.000	ng/ul	0.00
79) Chrysene-d12	21.412	240	979648	20.000	ng/ul	0.00
88) Perylene-d12	23.777	264	1045260	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.201	96	30016	5.458	ng/uL	0.00
4) Pyridine-d5	3.625	84	455337	29.467	ng/ul	0.00
7) Phenol-d5	6.989	99	646307	33.452	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.142	67	438117	34.308	ng/ul	0.00
11) 2-Chlorophenol-d4	7.337	132	495222	32.675	ng/ul	0.00
15) 4-Methylphenol-d8	8.536	113	505478	32.479	ng/ul	0.00
21) Nitrobenzene-d5	8.978	128	249604	33.204	ng/ul	0.00
24) 2-Nitrophenol-d4	9.701	143	277897	32.922	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.248	165	487111	33.538	ng/ul	0.00
31) 4-Chloroaniline-d4	10.766	131	666172	30.710	ng/ul	0.00
46) Dimethylphthalate-d6	13.883	166	1469921	31.885	ng/ul	0.00
49) Acenaphthylene-d8	14.160	160	1717785	33.168	ng/ul	0.00
54) 4-Nitrophenol-d4	14.707	143	196459	28.158	ng/ul	0.00
60) Fluorene-d10	15.460	176	1230849	32.588	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.601	200	243941	34.008	ng/ul	0.00
73) Anthracene-d10	17.318	188	1726466	33.258	ng/ul	0.00
81) Pyrene-d10	19.618	212	1966692	30.212	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.624	264	1901488	33.695	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.237	88	66580	11.063	ng/uL	93
5) Pyridine	3.643	79	452911	27.797	ng/ul	94
6) Benzaldehyde	6.954	77	344569	41.743	ng/ul	96
8) Phenol	7.013	94	695726	34.586	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.237	93	559279	33.347	ng/ul	95
12) 2-Chlorophenol	7.372	128	512957	33.635	ng/ul	94
13) 2-Methylphenol	8.266	108	516195	33.038	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.342	45	836793m	35.922	ng/ul	
16) Acetophenone	8.642	105	850650	33.276	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.625	70	484305	34.230	ng/ul	93
18) 4-Methylphenol	8.601	108	566445	33.580	ng/ul	97
19) Hexachloroethane	8.878	117	225324	32.530	ng/ul	95
22) Nitrobenzene	9.025	77	684715	36.890	ng/ul	94
23) Isophorone	9.548	82	1349822	34.104	ng/ul	98
25) 2-Nitrophenol	9.736	139	298021	33.838	ng/ul	92
26) 2,4-Dimethylphenol	9.801	107	615483	34.197	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.030	93	785157	33.736	ng/ul	100
29) 2,4-Dichlorophenol	10.272	162	482862	33.750	ng/ul	99
30) Naphthalene	10.666	128	1737250	33.604	ng/ul	99
32) 4-Chloroaniline	10.789	127	570468	26.689	ng/ul	100
33) Hexachlorobutadiene	10.936	225	303026	32.143	ng/ul	99
34) Caprolactam	11.583	113	168412	31.610	ng/ul	97
35) 4-Chloro-3-methylphenol	11.930	107	558649	33.443	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.283	142	1136979	32.807	ng/ul	99
37) 1-Methylnaphthalene	12.501	142	1165971	33.479	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.648	216	580156	33.812	ng/ul	98
40) Hexachlorocyclopentadiene	12.619	237	236814	23.165	ng/ul	100
41) 2,4,6-Trichlorophenol	12.901	196	382502	33.369	ng/ul	99
42) 2,4,5-Trichlorophenol	12.983	196	405397	34.028	ng/ul	99
43) 1,1'-Biphenyl	13.295	154	1520859	34.427	ng/ul	99
44) 2-Chloronaphthalene	13.342	162	1178086	33.996	ng/ul	100
45) 2-Nitroaniline	13.560	65	386230	38.622	ng/ul	92
47) Dimethylphthalate	13.930	163	1500030	32.864	ng/ul	100
48) 2,6-Dinitrotoluene	14.060	165	303466	32.873	ng/ul	96
50) Acenaphthylene	14.189	152	1898633	34.272	ng/ul	100
51) 3-Nitroaniline	14.395	138	285130	32.953	ng/ul	99
52) Acenaphthene	14.530	153	1309510	34.332	ng/ul	99
53) 2,4-Dinitrophenol	14.613	184	130853	26.629	ng/ul	93
55) 4-Nitrophenol	14.718	109	162072	30.582	ng/ul	90
56) Dibenzofuran	14.865	168	1784165	34.414	ng/ul	99
57) 2,4-Dinitrotoluene	14.854	165	445109	34.701	ng/ul#	82
58) 2,3,4,6-Tetrachlorophenol	15.101	232	349488	32.773	ng/ul	98
59) Diethylphthalate	15.295	149	1546634	32.688	ng/ul	100
61) Fluorene	15.518	166	1487360	34.682	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.512	204	721741	33.954	ng/ul	98
63) 4-Nitroaniline	15.560	138	254775	38.398	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.618	198	241958	35.085	ng/ul	93
67) N-Nitrosodiphenylamine	15.730	169	1191613	37.053	ng/ul	99
68) 4-Bromophenyl-phenylether	16.407	248	386061	33.115	ng/ul	98
69) Hexachlorobenzene	16.518	284	440343	32.878	ng/ul	94
70) Atrazine	16.689	200	307884	25.800	ng/ul	98
71) Pentachlorophenol	16.877	266	234442	29.944	ng/ul	99
72) Phenanthrene	17.259	178	2023294	33.763	ng/ul	99
74) Anthracene	17.354	178	2039870	33.931	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.260	216	587094	36.521	ng/uL	98
76) Pentachlorobenzene	14.783	250	589987	37.286	ng/uL	99
77) Carbazole	17.636	167	1843887	34.516	ng/ul	100
78) Di-n-butylphthalate	18.189	149	2447771	32.395	ng/ul	99
80) Fluoranthene	19.283	202	2364909	30.994	ng/ul	98
82) Pyrene	19.647	202	2466636	31.228	ng/ul	99
83) Butylbenzylphthalate	20.547	149	1117489	29.972	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.336	252	741183	34.118	ng/ul	98
85) Benzo(a)anthracene	21.400	228	2332551	32.919	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.324	149	1623391	29.278	ng/ul	100
87) Chrysene	21.453	228	2222341	32.880	ng/ul	100
89) Di-n-octyl phthalate	22.230	149	2723257	25.930	ng/ul	100
90) Benzo(b)fluoranthene	23.059	252	2393998	32.551	ng/ul	100
91) Benzo(k)fluoranthene	23.106	252	2335916	32.340	ng/ul	100
93) Benzo(a)pyrene	23.671	252	2107198	33.991	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.218	276	2294652	33.651	ng/ul	100
95) Dibenzo(a,h)anthracene	26.229	278	1932372	34.179	ng/ul	99
96) Benzo(g,h,i)perylene	26.971	276	1848653	34.032	ng/ul	100

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

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