Quantitation Report (Qedit)

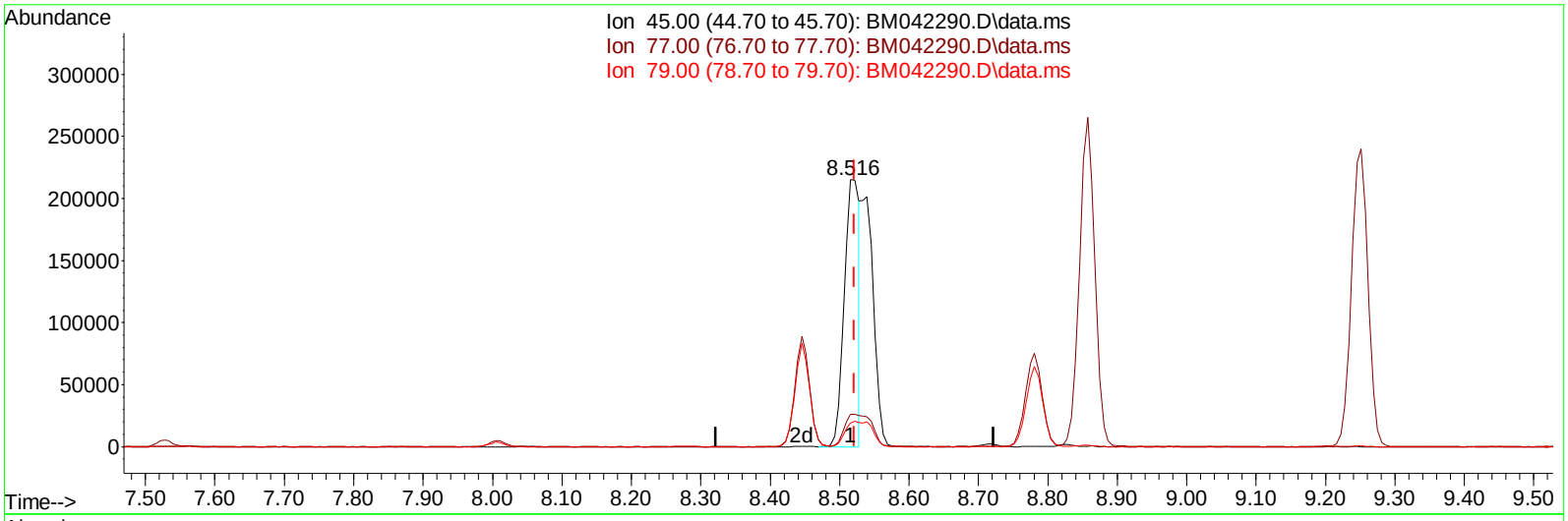
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101623\
Data File : BM042290.D
Acq On : 16 Oct 2023 09:35
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

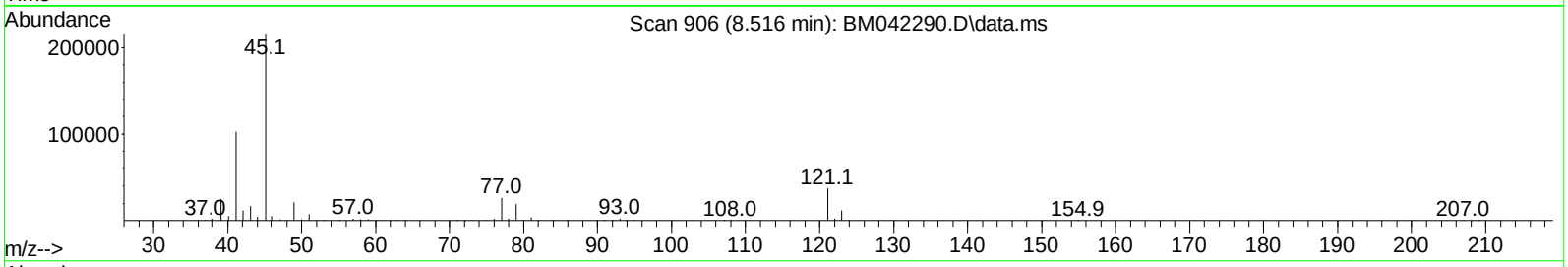
Quant Time: Oct 17 01:09:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 15:38:21 2023
Response via : Initial Calibration

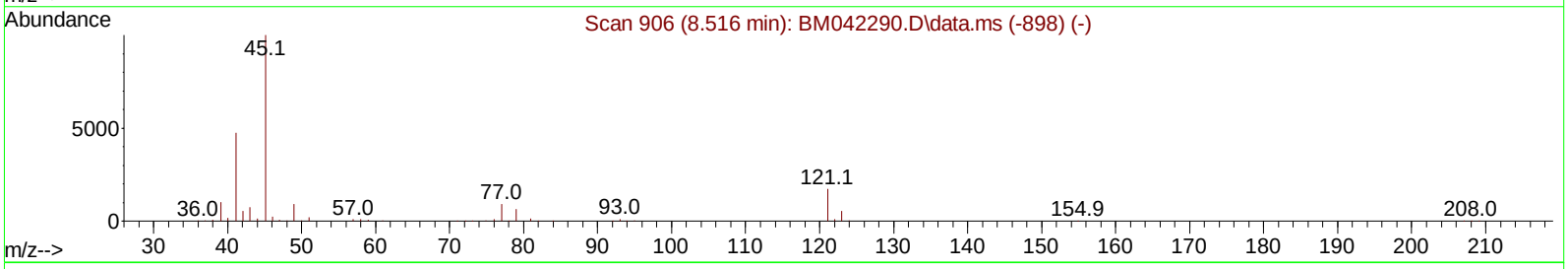
Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023







TIC: BM042290.D\data.ms

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

8.516min (-0.006) 11.94 ng/ul

response 326307

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.10	12.12
79.00	9.10	8.98
0.00	0.00	0.00

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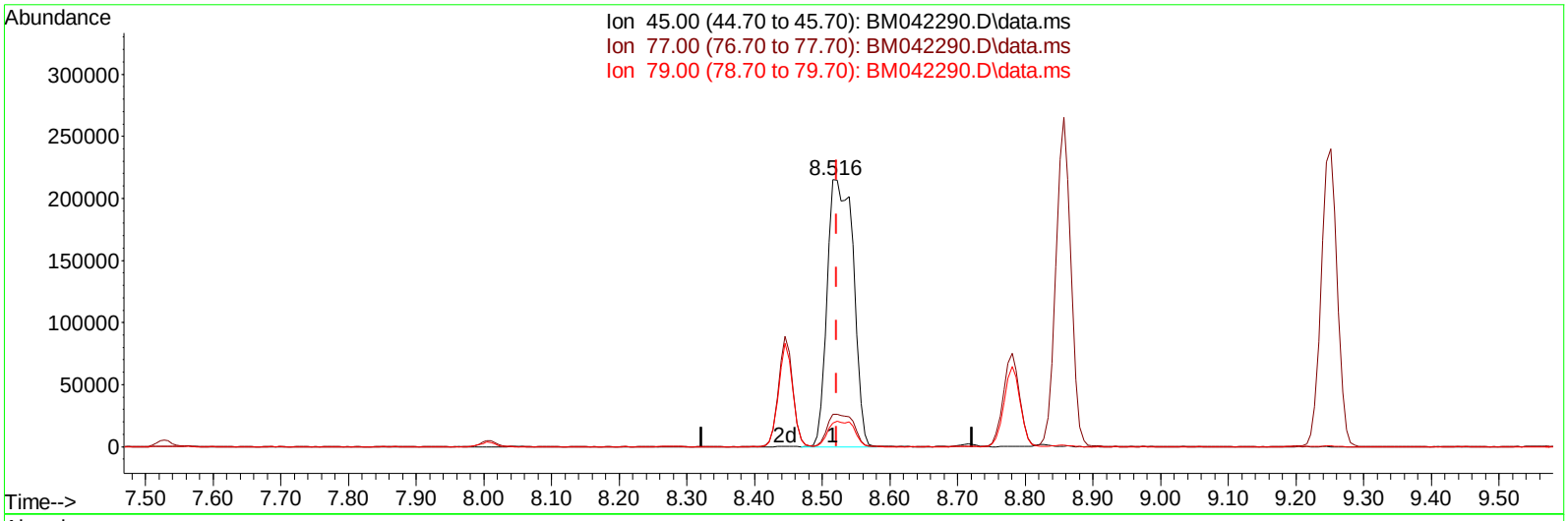

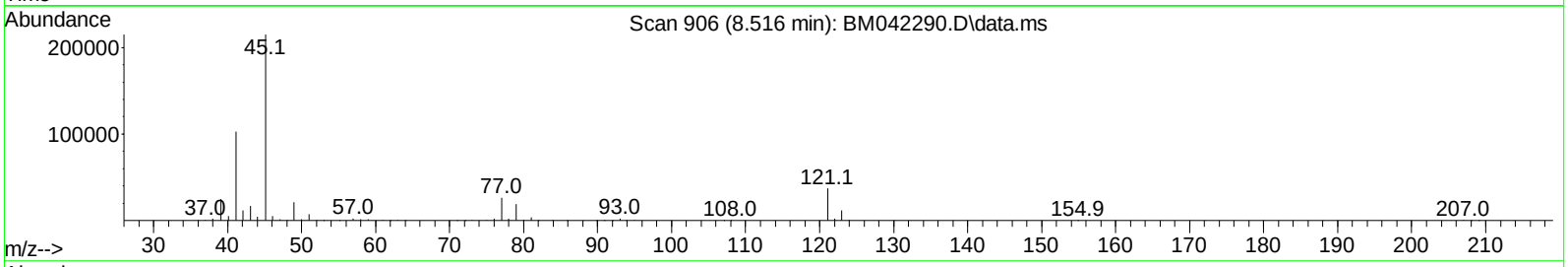

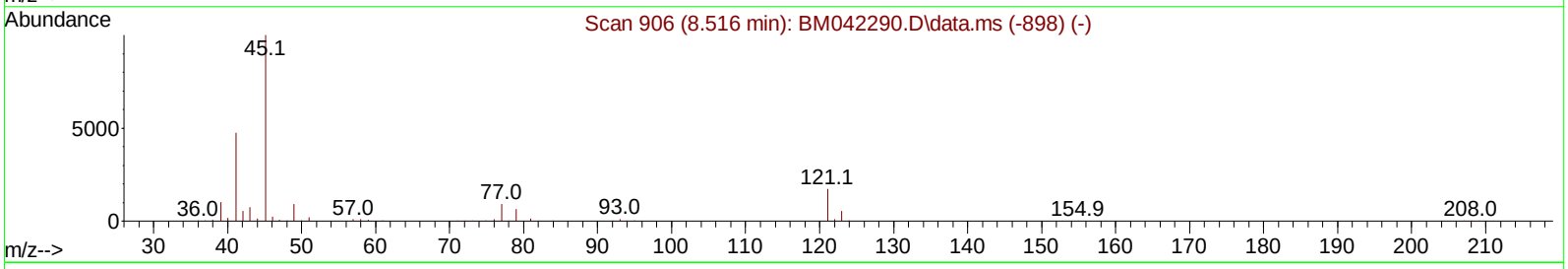

TIC: BM042290.D\data.ms

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

8.516min (-0.006) 20.98 ng/ul m

response 573389

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.10	12.12
79.00	9.10	8.98
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	8.010	152	172485	20.000	ng/ul	0.00
20) Naphthalene-d8	10.834	136	784981	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.657	164	470223	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.410	188	989567	20.000	ng/ul	0.00
79) Chrysene-d12	21.598	240	977800	20.000	ng/ul	0.00
88) Perylene-d12	24.074	264	1021813	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	45363	8.218	ng/uL	0.00
4) Pyridine-d5	3.799	84	336741	20.597	ng/ul	0.00
7) Phenol-d5	7.151	99	388032	20.299	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.346	67	268615	20.797	ng/ul	0.00
11) 2-Chlorophenol-d4	7.528	132	269922	20.526	ng/ul	0.00
15) 4-Methylphenol-d8	8.716	113	295230	19.502	ng/ul	0.00
21) Nitrobenzene-d5	9.204	128	137834	20.675	ng/ul	0.00
24) 2-Nitrophenol-d4	9.922	143	146015	20.489	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.445	165	265855	20.442	ng/ul	0.00
31) 4-Chloroaniline-d4	10.992	131	404843	19.770	ng/ul	0.00
46) Dimethylphthalate-d6	14.069	166	808129	19.826	ng/ul	0.00
49) Acenaphthylene-d8	14.357	160	925680	20.749	ng/ul	0.00
54) 4-Nitrophenol-d4	14.869	143	159702	19.479	ng/ul	0.00
60) Fluorene-d10	15.645	176	673536	20.101	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.774	200	132052	19.050	ng/ul	0.00
73) Anthracene-d10	17.510	188	1040300	20.522	ng/ul	0.00
81) Pyrene-d10	19.804	212	1203305	20.192	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.909	264	1157001	20.629	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	49239	8.138	ng/uL	97
5) Pyridine	3.822	79	348623	20.597	ng/ul	98
6) Benzaldehyde	7.163	77	245720	25.145	ng/ul	98
8) Phenol	7.181	94	390241	20.214	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.440	93	334300	20.853	ng/ul	99
12) 2-Chlorophenol	7.563	128	280926	20.453	ng/ul	99
13) 2-Methylphenol	8.445	108	283296	19.662	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.516	45	573389m	20.978	ng/ul	
16) Acetophenone	8.857	105	481946	20.507	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.828	70	280754	20.184	ng/ul	99
18) 4-Methylphenol	8.781	108	311732	19.632	ng/ul	99
19) Hexachloroethane	9.075	117	121912	21.038	ng/ul	97
22) Nitrobenzene	9.251	77	395277	20.963	ng/ul	99
23) Isophorone	9.763	82	749606	20.502	ng/ul	100
25) 2-Nitrophenol	9.951	139	160449	20.574	ng/ul	95
26) 2,4-Dimethylphenol	9.986	107	338121	20.401	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.245	93	465427	20.359	ng/ul	98
29) 2,4-Dichlorophenol	10.469	162	259681	20.444	ng/ul	99
30) Naphthalene	10.886	128	945013	20.537	ng/ul	100
32) 4-Chloroaniline	11.016	127	396260	20.021	ng/ul	98
33) Hexachlorobutadiene	11.110	225	150373	20.508	ng/ul	97
34) Caprolactam	11.833	113	84310	18.178	ng/ul	93
35) 4-Chloro-3-methylphenol	12.110	107	313977	20.068	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.486	142	632271	20.074	ng/ul	99
37) 1-Methylnaphthalene	12.704	142	646066	20.295	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.833	216	300249	20.279	ng/ul	96
40) Hexachlorocyclopentadiene	12.780	237	171557	17.903	ng/ul	98
41) 2,4,6-Trichlorophenol	13.086	196	200239	20.228	ng/ul	97
42) 2,4,5-Trichlorophenol	13.157	196	213264	20.067	ng/ul	99
43) 1,1'-Biphenyl	13.492	154	825096	20.473	ng/ul	98
44) 2-Chloronaphthalene	13.539	162	633698	20.514	ng/ul	99
45) 2-Nitroaniline	13.774	65	230927	20.793	ng/ul	97
47) Dimethylphthalate	14.116	163	799359	19.707	ng/ul	100
48) 2,6-Dinitrotoluene	14.263	165	150475	20.493	ng/ul	97
50) Acenaphthylene	14.386	152	1084647	21.052	ng/ul	99
51) 3-Nitroaniline	14.598	138	175048	20.225	ng/ul	97
52) Acenaphthene	14.721	153	709704	20.505	ng/ul	100
53) 2,4-Dinitrophenol	14.798	184	86864	17.477	ng/ul	92
55) 4-Nitrophenol	14.886	109	127114	19.112	ng/ul	96
56) Dibenzofuran	15.057	168	944509	20.314	ng/ul	99
57) 2,4-Dinitrotoluene	15.045	165	226784	20.946	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.269	232	178410	20.003	ng/ul	98
59) Diethylphthalate	15.463	149	837917	20.238	ng/ul	100
61) Fluorene	15.704	166	788498	20.447	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.692	204	378217	20.312	ng/ul	98
63) 4-Nitroaniline	15.763	138	173696	22.439	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.792	198	141566	19.528	ng/ul	99
67) N-Nitrosodiphenylamine	15.916	169	645763	20.512	ng/ul	98
68) 4-Bromophenyl-phenylether	16.592	248	211647	19.885	ng/ul	97
69) Hexachlorobenzene	16.674	284	242685	20.054	ng/ul	97
70) Atrazine	16.863	200	206996	19.162	ng/ul	98
71) Pentachlorophenol	17.033	266	150772	18.387	ng/ul	98
72) Phenanthrene	17.451	178	1233772	20.325	ng/ul	100
74) Anthracene	17.545	178	1276850	20.913	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.445	216	298163	20.336	ng/uL	97
76) Pentachlorobenzene	14.945	250	290665	20.190	ng/uL	98
77) Carbazole	17.827	167	1153345	20.737	ng/ul	99
78) Di-n-butylphthalate	18.351	149	1452467	20.631	ng/ul	100
80) Fluoranthene	19.462	202	1420410	20.127	ng/ul	99
82) Pyrene	19.833	202	1516654	20.442	ng/ul	99
83) Butylbenzylphthalate	20.709	149	650529	20.569	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.521	252	454330	19.451	ng/ul	99
85) Benzo(a)anthracene	21.580	228	1515469	20.431	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.456	149	990691	21.202	ng/ul	100
87) Chrysene	21.633	228	1380301	20.235	ng/ul	100
89) Di-n-octyl phthalate	22.409	149	1727433	20.930	ng/ul	100
90) Benzo(b)fluoranthene	23.303	252	1445634	20.820	ng/ul	100
91) Benzo(k)fluoranthene	23.356	252	1402559	20.424	ng/ul	99
93) Benzo(a)pyrene	23.962	252	1347110	20.733	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.674	276	1547675	19.612	ng/ul	99
95) Dibenzo(a,h)anthracene	26.691	278	1277187	19.510	ng/ul	99
96) Benzo(g,h,i)perylene	27.491	276	1182969	19.163	ng/ul	98

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

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