Quantitation Report (Qedit)

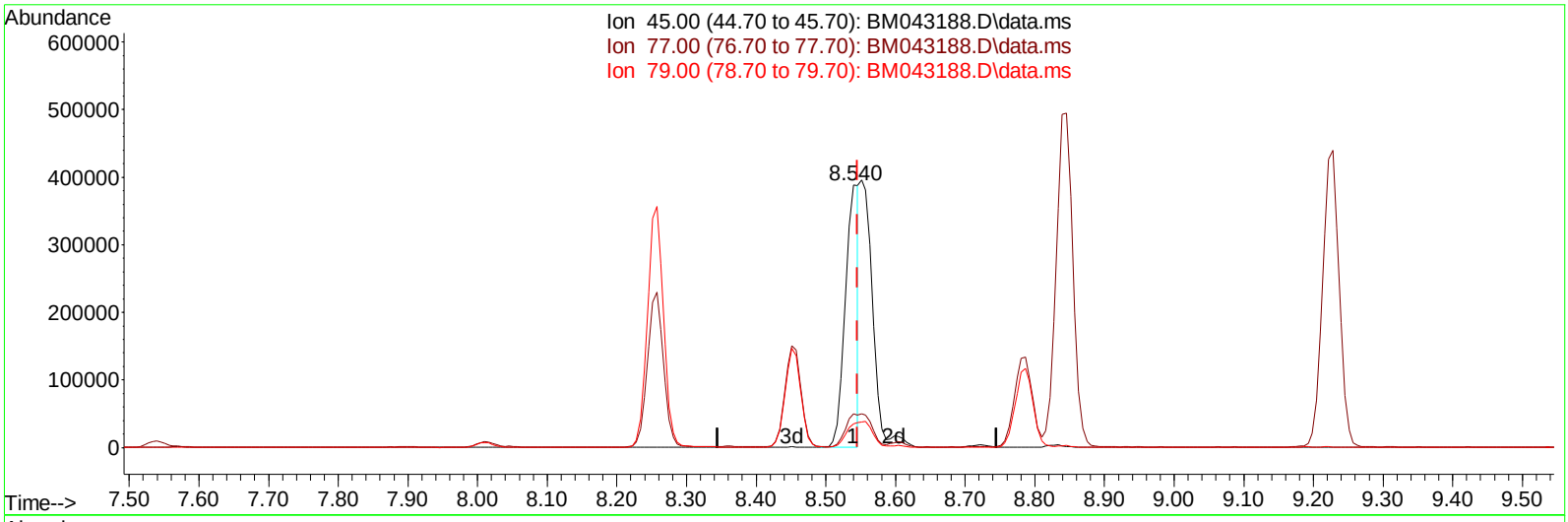
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120723\
Data File : BM043188.D
Acq On : 07 Dec 2023 19:18
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

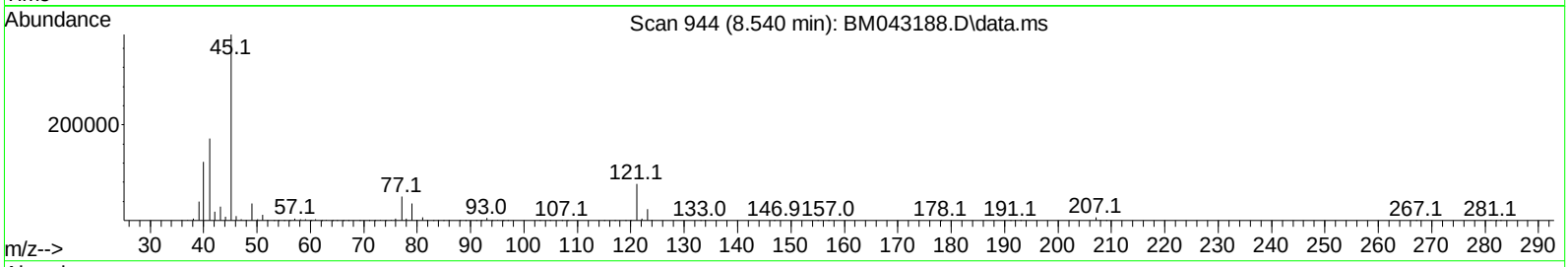
Quant Time: Dec 08 00:43:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 08 00:42:52 2023
Response via : Initial Calibration

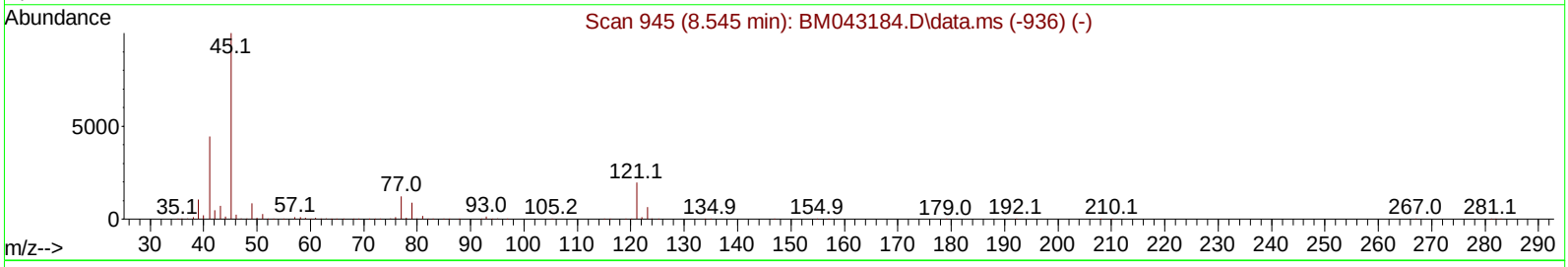
Instrument :
BNA_M
ClientSampleId :
SICV040

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023







TIC: BM043188.D\data.ms

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

8.540min (-0.006) 8.69 ng/ul

response 518248

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	12.70	12.91
79.00	9.00	9.05
0.00	0.00	0.00

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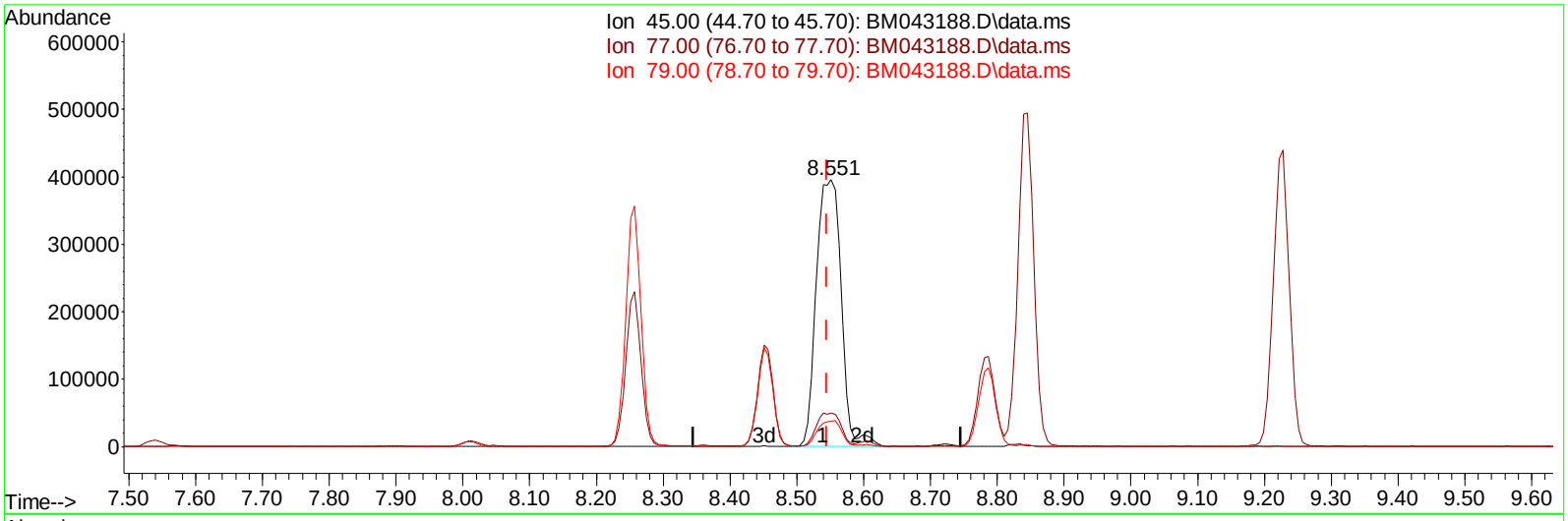

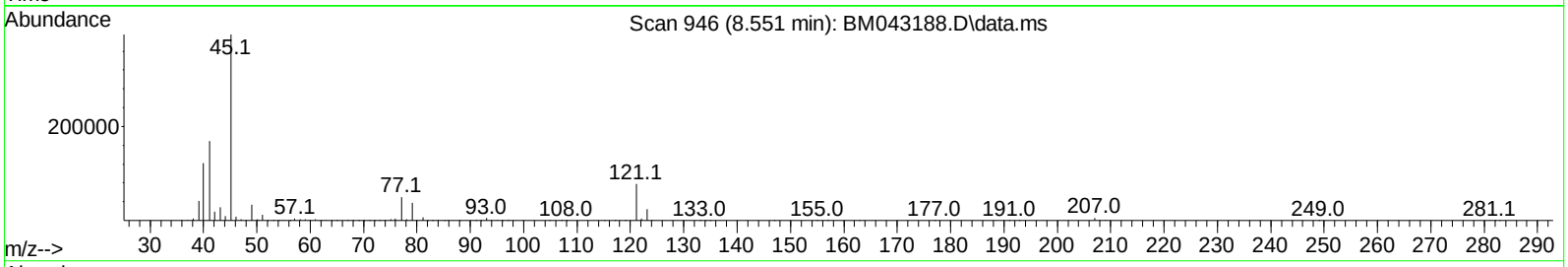

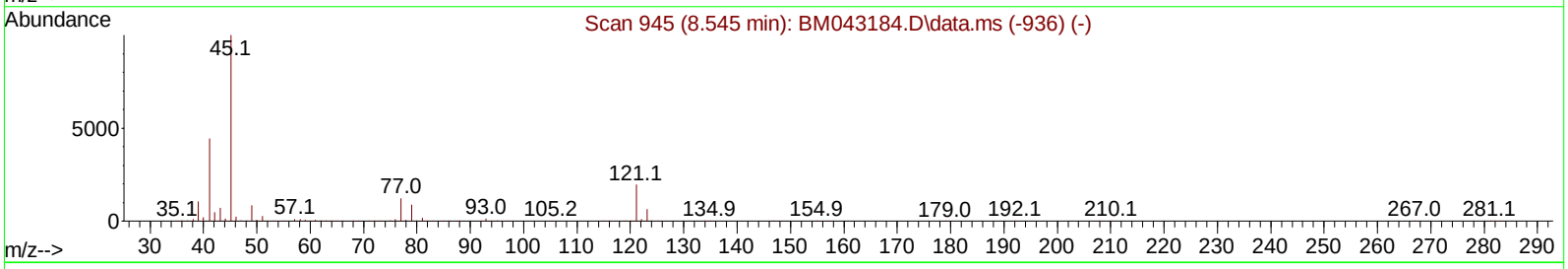

TIC: BM043188.D\data.ms

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

8.551min (+ 0.006) 17.23 ng/ul m

response 1028117

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	12.70	12.61
79.00	9.00	9.66
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	453266	20.000	ng/ul	0.00
20) Naphthalene-d8	10.822	136	2023676	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.633	164	1355221	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.374	188	2920491	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	2724362	20.000	ng/ul	0.00
88) Perylene-d12	23.939	264	2905147	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	74690	6.467	ng/uL	0.00
4) Pyridine-d5	3.816	84	634459	18.515	ng/ul	0.00
7) Phenol-d5	7.169	99	820650	18.237	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.351	67	573266	20.579	ng/ul	0.00
11) 2-Chlorophenol-d4	7.540	132	634508	18.496	ng/ul	0.00
15) 4-Methylphenol-d8	8.722	113	669248	18.799	ng/ul	0.00
21) Nitrobenzene-d5	9.181	128	337803	19.584	ng/ul	0.00
24) 2-Nitrophenol-d4	9.904	143	338744	20.366	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.434	165	700321	18.890	ng/ul	0.00
31) 4-Chloroaniline-d4	10.957	131	1032920	19.364	ng/ul	0.00
46) Dimethylphthalate-d6	14.057	166	2262997	19.049	ng/ul	0.00
49) Acenaphthylene-d8	14.333	160	2606214	18.963	ng/ul	0.00
54) 4-Nitrophenol-d4	14.827	143	413107	19.406	ng/ul	0.00
60) Fluorene-d10	15.621	176	1913068	18.474	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.739	200	280863	17.473	ng/ul	0.00
73) Anthracene-d10	17.474	188	2940429	18.610	ng/ul	0.00
81) Pyrene-d10	19.751	212	3316299	19.024	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.780	264	3119310	18.401	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.440	88	82171	6.478	ng/uL	97
5) Pyridine	3.840	79	553596	15.718	ng/ul	99
6) Benzaldehyde	7.151	77	501384	21.648	ng/ul	100
8) Phenol	7.198	94	763892	17.165	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.445	93	621840	17.330	ng/ul	98
12) 2-Chlorophenol	7.569	128	611117	17.560	ng/ul	98
13) 2-Methylphenol	8.451	108	591445	17.187	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.551	45	1028117m	17.233	ng/ul	
16) Acetophenone	8.845	105	1042043	18.211	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.828	70	551892	17.597	ng/ul	98
18) 4-Methylphenol	8.787	108	656434	17.580	ng/ul	98
19) Hexachloroethane	9.087	117	247578	16.783	ng/ul	97
22) Nitrobenzene	9.228	77	731061	17.628	ng/ul	97
23) Isophorone	9.751	82	1525090	17.258	ng/ul	98
25) 2-Nitrophenol	9.934	139	342128	18.768	ng/ul	99
26) 2,4-Dimethylphenol	9.992	107	569742	15.941	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.239	93	891478	17.158	ng/ul	99
29) 2,4-Dichlorophenol	10.463	162	640480	17.800	ng/ul	99
30) Naphthalene	10.869	128	2112350	17.006	ng/ul	100
32) 4-Chloroaniline	10.986	127	923817	18.361	ng/ul	99
33) Hexachlorobutadiene	11.145	225	367092	16.373	ng/ul	99
34) Caprolactam	11.751	113	221709	20.722	ng/ul	91
35) 4-Chloro-3-methylphenol	12.092	107	680570	18.012	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.475	142	1512985	16.930	ng/ul	99
37) 1-Methylnaphthalene	12.686	142	1484381	16.364	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.833	216	795936	17.359	ng/ul	100
40) Hexachlorocyclopentadiene	12.804	237	370887	14.256	ng/ul	100
41) 2,4,6-Trichlorophenol	13.075	196	508994	17.840	ng/ul	99
42) 2,4,5-Trichlorophenol	13.139	196	553868	17.836	ng/ul	99
43) 1,1'-Biphenyl	13.480	154	2134370	17.803	ng/ul	99
44) 2-Chloronaphthalene	13.516	162	1569681	16.891	ng/ul	100
45) 2-Nitroaniline	13.727	65	462170	18.820	ng/ul	98
47) Dimethylphthalate	14.104	163	1988291	17.064	ng/ul	99
48) 2,6-Dinitrotoluene	14.222	165	416450	19.399	ng/ul	98
50) Acenaphthylene	14.357	152	2685795	17.290	ng/ul	99
51) 3-Nitroaniline	14.551	138	472005	19.819	ng/ul	98
52) Acenaphthene	14.698	153	1712154	16.710	ng/ul	99
53) 2,4-Dinitrophenol	14.751	184	160372	16.273	ng/ul	99
55) 4-Nitrophenol	14.845	109	283699	18.431	ng/ul	100
56) Dibenzofuran	15.033	168	2449197	17.499	ng/ul	98
57) 2,4-Dinitrotoluene	15.004	165	553443	18.056	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.251	232	491936	19.059	ng/ul	99
59) Diethylphthalate	15.463	149	2002846	17.089	ng/ul	100
61) Fluorene	15.680	166	2075403	17.130	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.680	204	974570	16.282	ng/ul	97
63) 4-Nitroaniline	15.704	138	492140	20.566	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.757	198	272701	15.516	ng/ul	98
67) N-Nitrosodiphenylamine	15.892	169	1745810	17.826	ng/ul	100
68) 4-Bromophenyl-phenylether	16.568	248	584544	16.552	ng/ul	98
69) Hexachlorobenzene	16.668	284	704001	16.800	ng/ul	98
70) Atrazine	16.845	200	584193	21.152	ng/ul	97
71) Pentachlorophenol	17.015	266	391122	15.851	ng/ul	99
72) Phenanthrene	17.415	178	3149040	17.291	ng/ul	100
74) Anthracene	17.510	178	3182176	17.346	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.433	216	760335	16.456	ng/uL	98
76) Pentachlorobenzene	14.945	250	773565	16.475	ng/uL	99
77) Carbazole	17.780	167	2934667	19.475	ng/ul	100
78) Di-n-butylphthalate	18.351	149	3575746	18.243	ng/ul	100
80) Fluoranthene	19.421	202	3541479	17.711	ng/ul	100
82) Pyrene	19.780	202	3733166	17.947	ng/ul	100
83) Butylbenzylphthalate	20.686	149	1492852	18.042	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.456	252	1356507	20.951	ng/ul	100
85) Benzo(a)anthracene	21.521	228	3641482	17.433	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.462	149	2461813	18.848	ng/ul	99
87) Chrysene	21.574	228	3261239	17.481	ng/ul	99
89) Di-n-octyl phthalate	22.403	149	3877529	19.404	ng/ul	100
90) Benzo(b)fluoranthene	23.203	252	3374810	16.281	ng/ul	99
91) Benzo(k)fluoranthene	23.256	252	3365424	16.302	ng/ul	99
93) Benzo(a)pyrene	23.833	252	2989651	15.604	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.438	276	3609434	16.539	ng/ul	99
95) Dibenzo(a,h)anthracene	26.462	278	3027491	16.591	ng/ul	99
96) Benzo(g,h,i)perylene	27.197	276	2716986	16.524	ng/ul	99

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

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