Quantitation Report (Qedit)

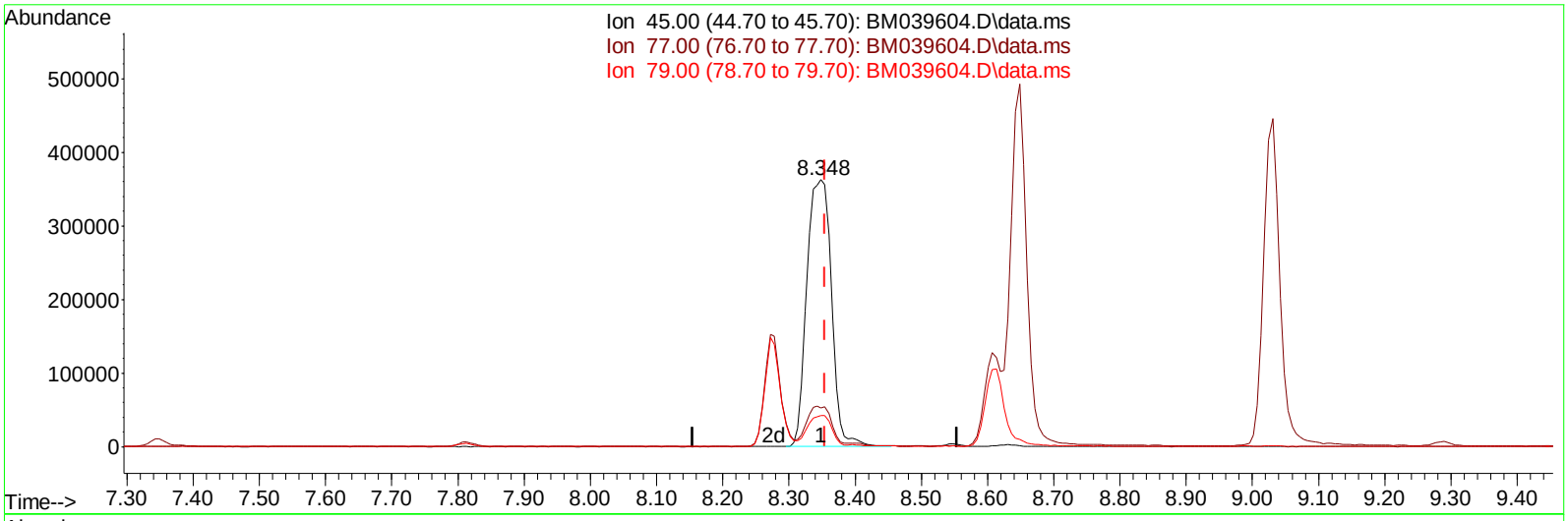
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
Data File : BM039604.D
Acq On : 23 Apr 2023 08:33
Operator : CG/JU
Sample : PB152317BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

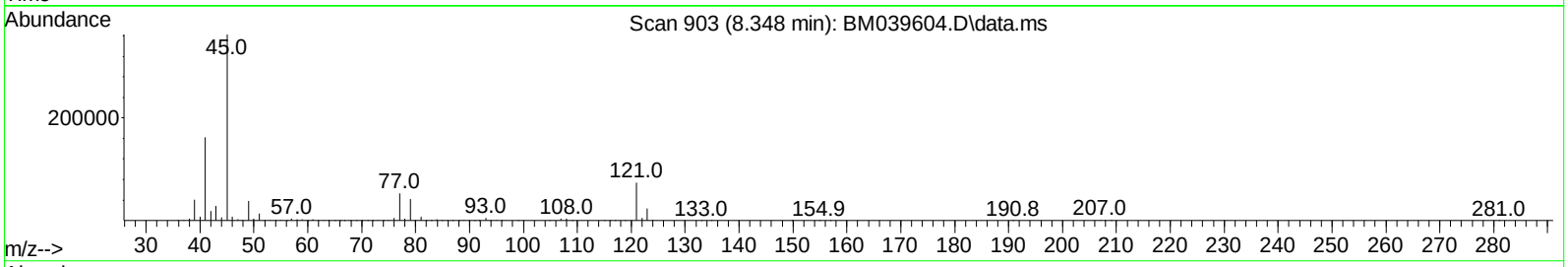
Quant Time: Apr 24 01:01:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Apr 23 00:18:16 2023
Response via : Initial Calibration

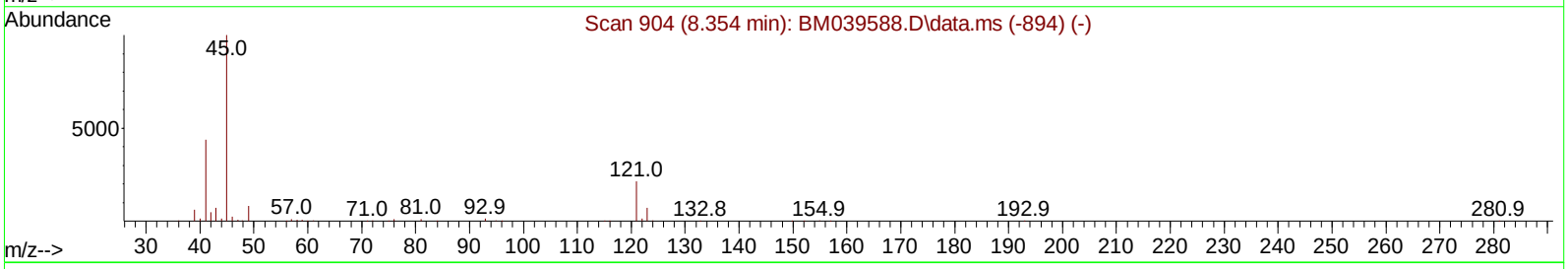
Instrument :
BNA_M
ClientSampleId :
SLCS317

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023







TIC: BM039604.D\data.ms

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

8.348min (-0.006) 33.63 ng/ul

response 934122

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.40	14.62
79.00	12.20	11.63
0.00	0.00	0.00

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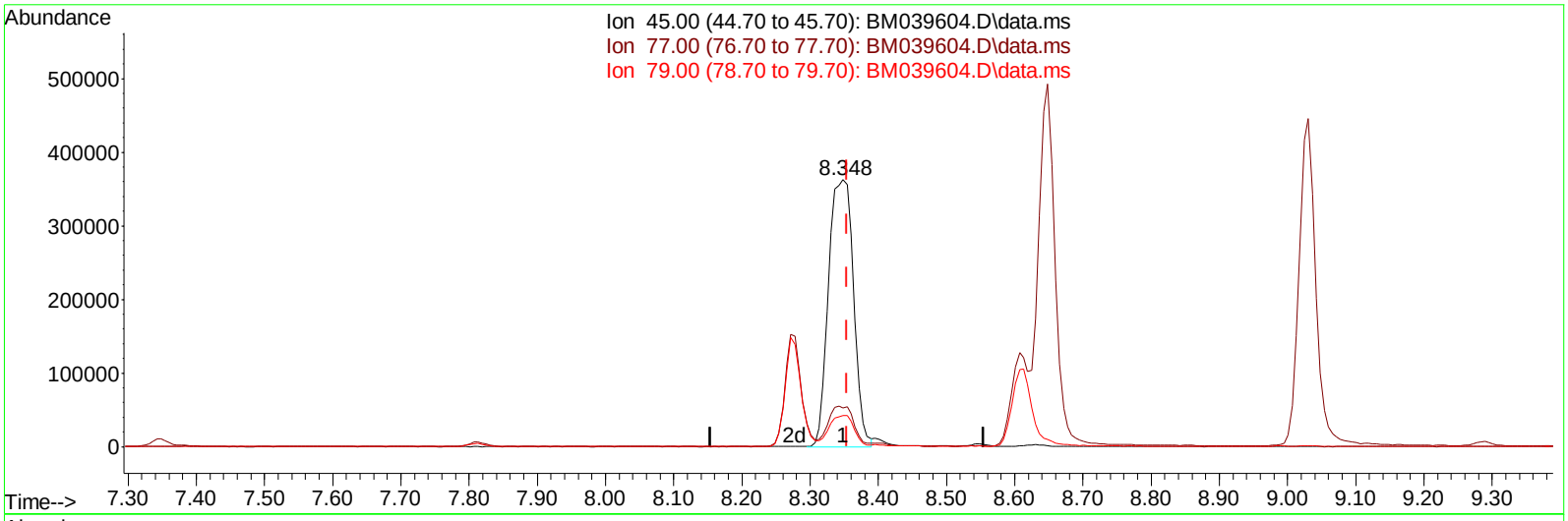

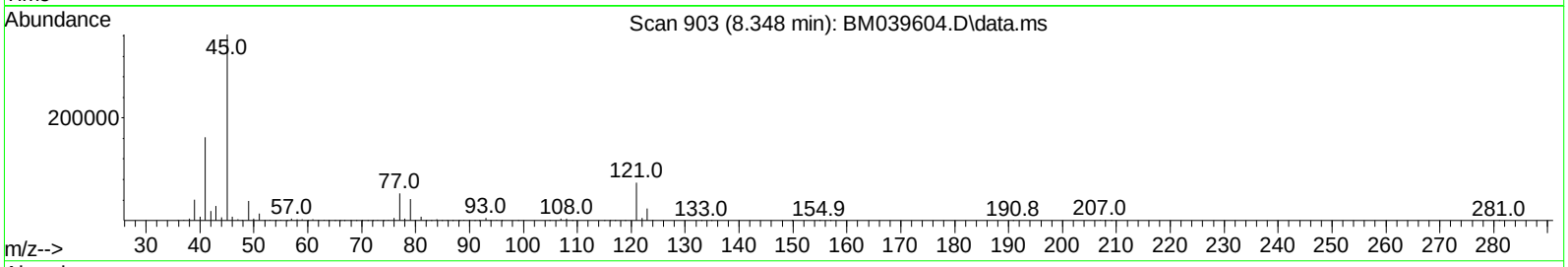

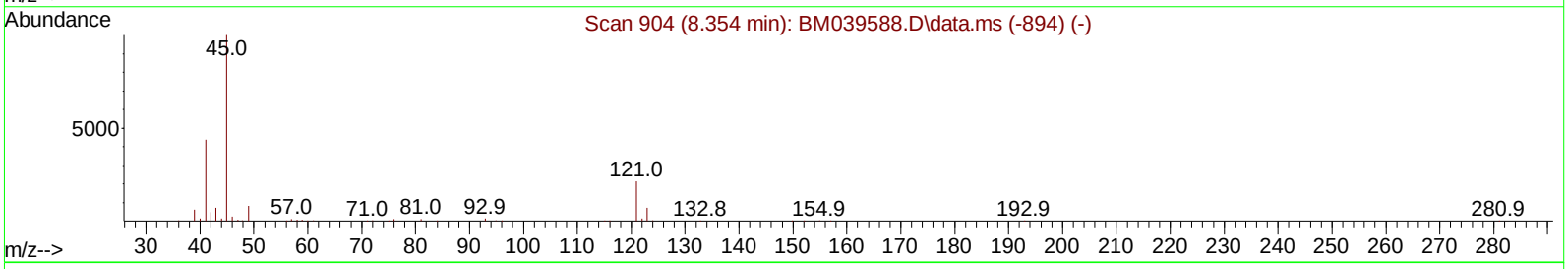

TIC: BM039604.D\data.ms

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

8.348min (-0.006) 33.15 ng/ul m

response 920797

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.40	14.62
79.00	12.20	11.63
0.00	0.00	0.00

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Sample : PB152317BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Apr 24 01:22:21 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	251692	20.000	ng/ul	0.00
20) Naphthalene-d8	10.619	136	1091261	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.471	164	619827	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.224	188	1159108	20.000	ng/ul	0.00
79) Chrysene-d12	21.418	240	906183	20.000	ng/ul	0.00
88) Perylene-d12	23.783	264	950220	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.207	96	41111	6.270	ng/uL	0.00
4) Pyridine-d5	3.631	84	566754	30.761	ng/ul	0.00
7) Phenol-d5	6.995	99	766940	33.293	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.148	67	513197	33.705	ng/ul	0.00
11) 2-Chlorophenol-d4	7.348	132	613197	33.934	ng/ul	0.00
15) 4-Methylphenol-d8	8.548	113	604169	32.559	ng/ul	0.00
21) Nitrobenzene-d5	8.984	128	309701	35.276	ng/ul	0.00
24) 2-Nitrophenol-d4	9.707	143	345877	35.085	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.254	165	581604	34.287	ng/ul	0.00
31) 4-Chloroaniline-d4	10.772	131	754683	29.788	ng/ul	0.00
46) Dimethylphthalate-d6	13.889	166	1599744	32.002	ng/ul	0.00
49) Acenaphthylene-d8	14.166	160	1950639	34.735	ng/ul	0.00
54) 4-Nitrophenol-d4	14.719	143	197640	26.124	ng/ul	-0.01
60) Fluorene-d10	15.466	176	1338934	32.693	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.607	200	250485	32.519	ng/ul	0.00
73) Anthracene-d10	17.324	188	1912388	34.307	ng/ul	0.00
81) Pyrene-d10	19.624	212	2016314	33.485	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.630	264	1760463	34.316	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.243	88	87675	12.218	ng/uL	96
5) Pyridine	3.649	79	596924	30.726	ng/ul	98
6) Benzaldehyde	6.954	77	415612	42.229	ng/ul	96
8) Phenol	7.025	94	806572	33.629	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.243	93	648166	32.413	ng/ul	99
12) 2-Chlorophenol	7.378	128	609291	33.508	ng/ul	96
13) 2-Methylphenol	8.272	108	602263	32.329	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.348	45	920797m	33.153	ng/ul	
16) Acetophenone	8.648	105	992979	32.578	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.631	70	535852	31.765	ng/ul	95
18) 4-Methylphenol	8.607	108	650697	32.353	ng/ul	99
19) Hexachloroethane	8.884	117	270907	32.803	ng/ul	93
22) Nitrobenzene	9.031	77	764335	35.259	ng/ul	96
23) Isophorone	9.554	82	1500058	32.451	ng/ul	99
25) 2-Nitrophenol	9.742	139	349802	34.007	ng/ul	95
26) 2,4-Dimethylphenol	9.807	107	680286	32.364	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.036	93	878885	32.334	ng/ul	100
29) 2,4-Dichlorophenol	10.284	162	562026	33.635	ng/ul	100
30) Naphthalene	10.672	128	1997867	33.089	ng/ul	100
32) 4-Chloroaniline	10.795	127	697995	27.961	ng/ul	100
33) Hexachlorobutadiene	10.942	225	354621	32.208	ng/ul	99
34) Caprolactam	11.583	113	180190	28.958	ng/ul	96
35) 4-Chloro-3-methylphenol	11.936	107	631850	32.387	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.289	142	1277174	31.554	ng/ul	100
37) 1-Methylnaphthalene	12.507	142	1307821	32.153	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.660	216	654927	35.202	ng/ul	99
40) Hexachlorocyclopentadiene	12.625	237	260708	23.519	ng/ul	99
41) 2,4,6-Trichlorophenol	12.913	196	424821	34.179	ng/ul	99
42) 2,4,5-Trichlorophenol	12.989	196	438902	33.976	ng/ul	98
43) 1,1'-Biphenyl	13.301	154	1674913	34.966	ng/ul	100
44) 2-Chloronaphthalene	13.348	162	1303820	34.698	ng/ul	100
45) 2-Nitroaniline	13.566	65	401957	37.069	ng/ul	95
47) Dimethylphthalate	13.936	163	1571786	31.758	ng/ul	100
48) 2,6-Dinitrotoluene	14.066	165	323104	32.279	ng/ul	99
50) Acenaphthylene	14.195	152	2059277	34.281	ng/ul	100
51) 3-Nitroaniline	14.401	138	299651	31.938	ng/ul	97
52) Acenaphthene	14.536	153	1395291	33.736	ng/ul	100
53) 2,4-Dinitrophenol	14.619	184	130652	24.521	ng/ul	98
55) 4-Nitrophenol	14.730	109	153141	26.650	ng/ul	93
56) Dibenzofuran	14.871	168	1879047	33.426	ng/ul	99
57) 2,4-Dinitrotoluene	14.854	165	449874	32.345	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	15.107	232	364091	31.487	ng/ul	99
59) Diethylphthalate	15.301	149	1554421	30.297	ng/ul	99
61) Fluorene	15.524	166	1529748	32.896	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.518	204	746828	32.402	ng/ul	97
63) 4-Nitroaniline	15.566	138	260336	36.185	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.624	198	244453	33.010	ng/ul	95
67) N-Nitrosodiphenylamine	15.736	169	1235248	35.769	ng/ul	99
68) 4-Bromophenyl-phenylether	16.413	248	431215	34.445	ng/ul	100
69) Hexachlorobenzene	16.524	284	493931	34.343	ng/ul	96
70) Atrazine	16.695	200	336223	26.238	ng/ul	99
71) Pentachlorophenol	16.883	266	248852	29.599	ng/ul	99
72) Phenanthrene	17.265	178	2193813	34.092	ng/ul	99
74) Anthracene	17.360	178	2218518	34.365	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.266	216	654968	37.941	ng/uL	100
76) Pentachlorobenzene	14.789	250	631316	37.155	ng/uL	99
77) Carbazole	17.642	167	1933011	33.696	ng/ul	100
78) Di-n-butylphthalate	18.195	149	2453376	30.237	ng/ul	99
80) Fluoranthene	19.289	202	2363506	33.487	ng/ul	98
82) Pyrene	19.653	202	2443835	33.447	ng/ul	99
83) Butylbenzylphthalate	20.553	149	1011111	29.317	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.342	252	704584	35.062	ng/ul	100
85) Benzo(a)anthracene	21.406	228	2148560	32.781	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.324	149	1449537	28.262	ng/ul	98
87) Chrysene	21.459	228	2094452	33.501	ng/ul	100
89) Di-n-octyl phthalate	22.242	149	2434651	25.501	ng/ul	100
90) Benzo(b)fluoranthene	23.065	252	2123700	31.764	ng/ul	99
91) Benzo(k)fluoranthene	23.112	252	2084149	31.741	ng/ul	99
93) Benzo(a)pyrene	23.683	252	1875670	33.282	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.235	276	2480934	40.022	ng/ul	99
95) Dibenzo(a,h)anthracene	26.247	278	2065452	40.187	ng/ul	100
96) Benzo(g,h,i)perylene	26.988	276	1989986	40.298	ng/ul	99

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

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