Quantitation Report (Qedit)

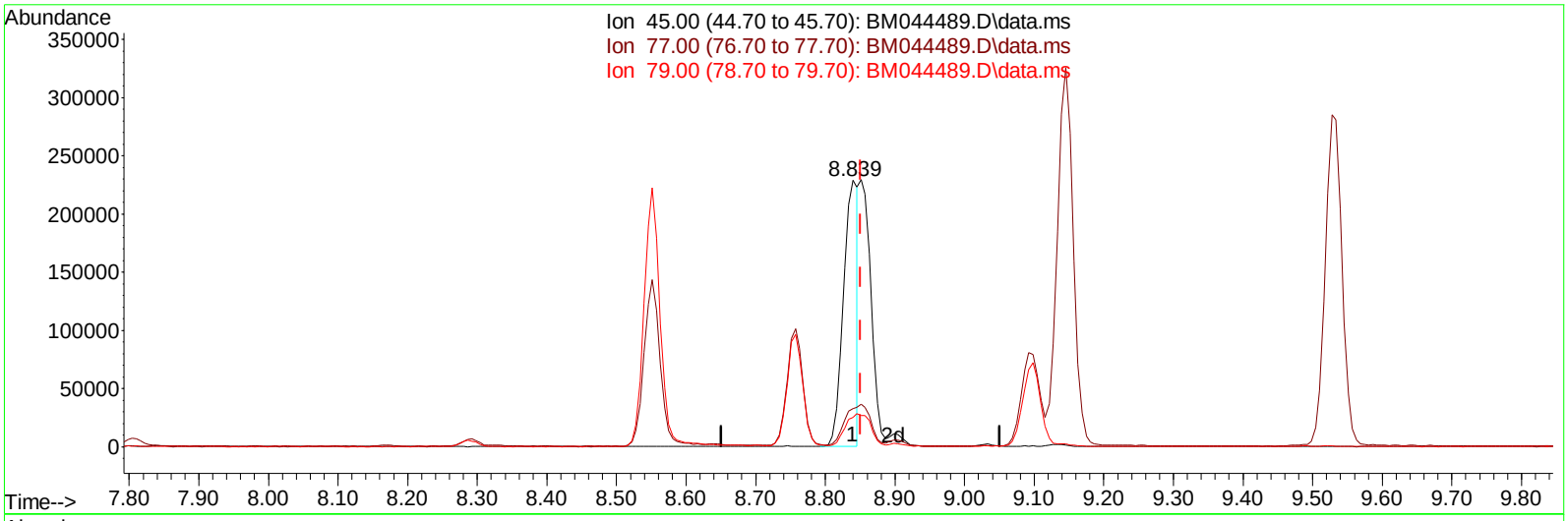
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030124\
Data File : BM044489.D
Acq On : 02 Mar 2024 02:59
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 20 Sample Multiplier: 1

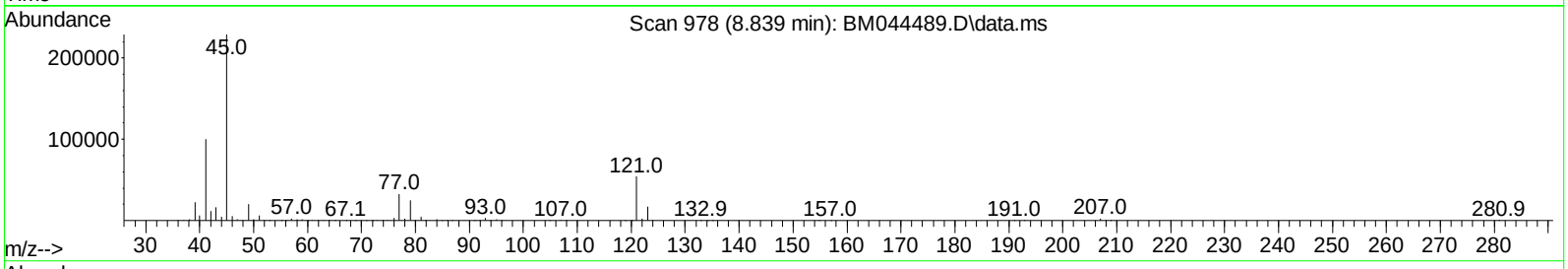
Quant Time: Mar 02 03:48:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 02 03:49:40 2024
Response via : Initial Calibration

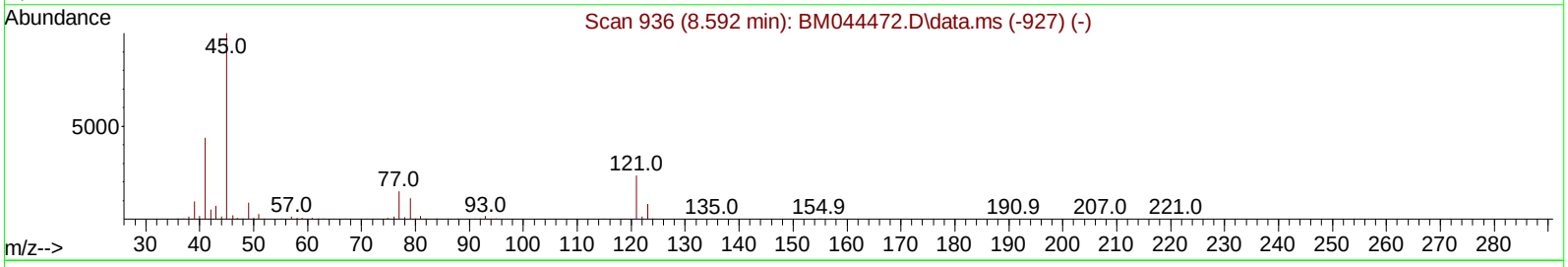
Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/02/2024
Supervised By :mohammad ahmed 03/04/2024







TIC: BM044489.D\data.ms

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

8.839min (-0.012) 9.14 ng/ul

response 330478

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.10	14.35
79.00	10.60	11.06
0.00	0.00	0.00

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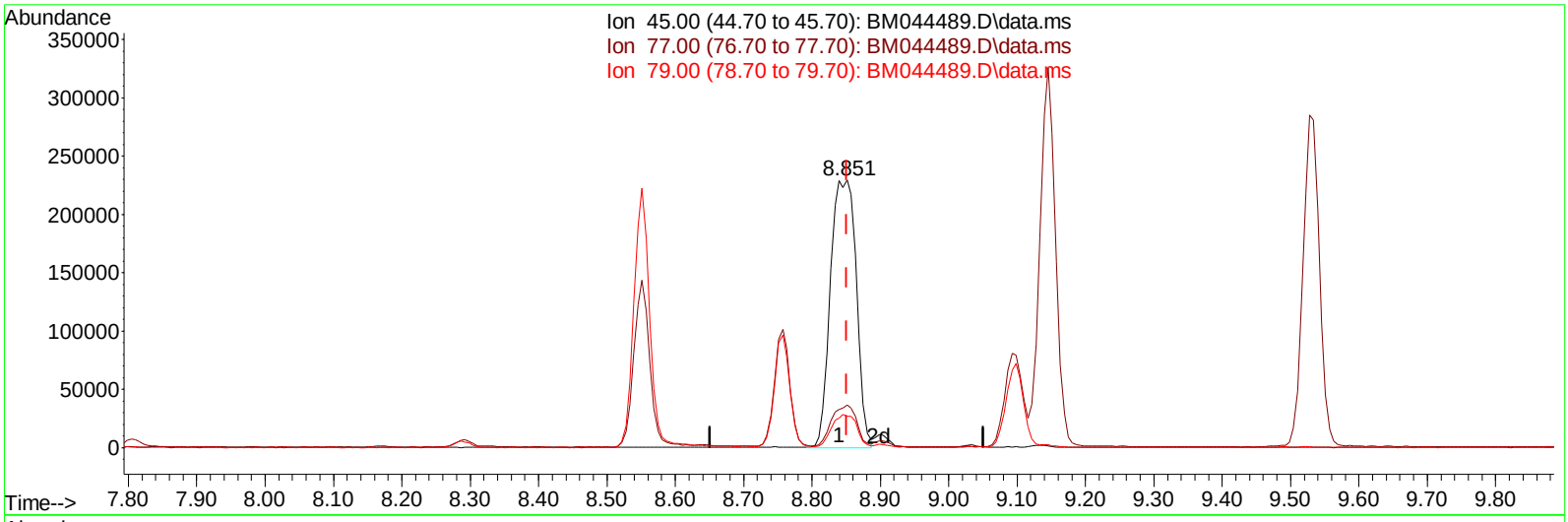

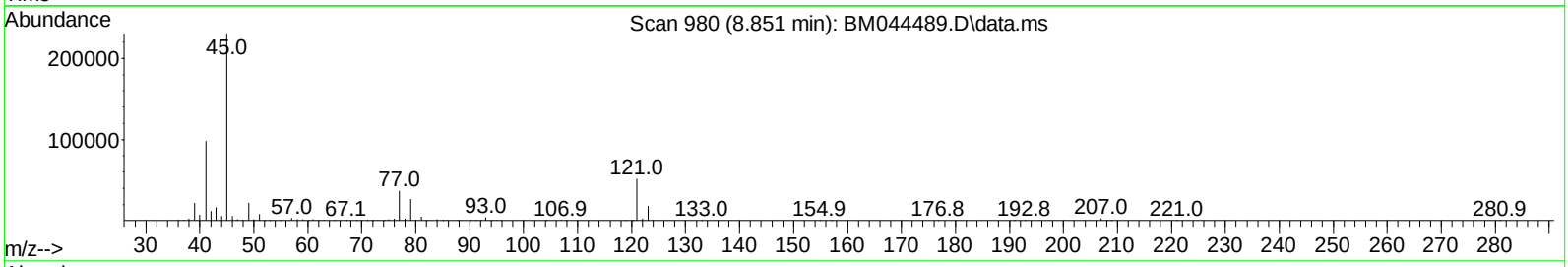

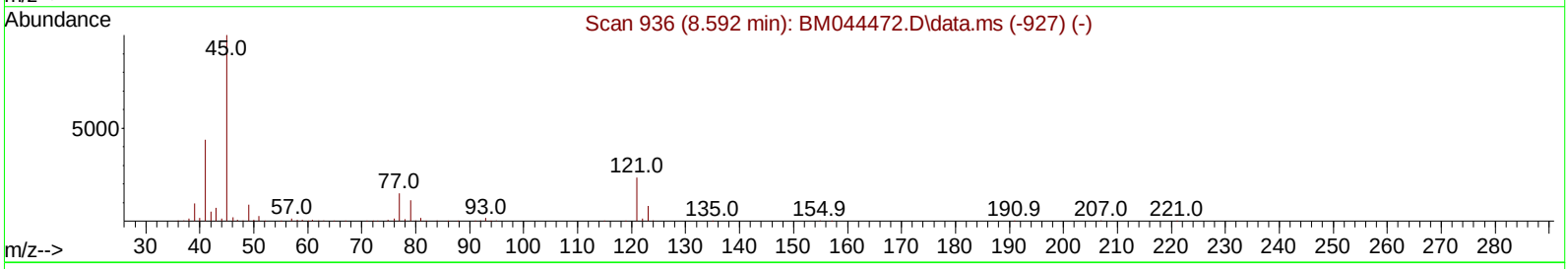

TIC: BM044489.D\data.ms

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

8.851min (0.000) 16.58 ng/ul m

response 599951

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.10	15.84
79.00	10.60	11.76
0.00	0.00	0.00

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Sample : SSTDCCC020
Misc :
ALS Vial : 20 Sample Multiplier: 1

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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	8.292	152	317450	20.000	ng/ul	0.00
20) Naphthalene-d8	11.145	136	1276546	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.933	164	654826	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.674	188	1217050	20.000	ng/ul	0.00
79) Chrysene-d12	21.839	240	1152478	20.000	ng/ul	0.00
88) Perylene-d12	24.491	264	1366248	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.499	96	66827	6.642	ng/uL	0.00
4) Pyridine-d5	3.946	84	512528	18.652	ng/ul	0.00
7) Phenol-d5	7.445	99	599600	19.717	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.622	67	420280	21.342	ng/ul	0.00
11) 2-Chlorophenol-d4	7.804	132	484627	21.159	ng/ul	0.00
15) 4-Methylphenol-d8	9.034	113	442510	19.231	ng/ul	0.00
21) Nitrobenzene-d5	9.486	128	226053	21.779	ng/ul	0.00
24) 2-Nitrophenol-d4	10.216	143	234893	22.182	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.763	165	401447	21.491	ng/ul	0.00
31) 4-Chloroaniline-d4	11.298	131	599363	19.105	ng/ul	0.00
46) Dimethylphthalate-d6	14.368	166	1025135	20.298	ng/ul	0.00
49) Acenaphthylene-d8	14.633	160	1263532	21.745	ng/ul	0.00
54) 4-Nitrophenol-d4	15.145	143	182058	18.116	ng/ul	0.00
60) Fluorene-d10	15.921	176	861996	20.166	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.045	200	133161	17.634	ng/ul	0.00
73) Anthracene-d10	17.774	188	1224776	21.106	ng/ul	0.00
81) Pyrene-d10	20.039	212	1363860	19.671	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.315	264	1475668	21.079	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.534	88	70664	6.663	ng/uL	99
5) Pyridine	3.969	79	436187	15.173	ng/ul	96
6) Benzaldehyde	7.416	77	337003	25.529	ng/ul	99
8) Phenol	7.475	94	569542	18.017	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.722	93	467276	17.660	ng/ul	98
12) 2-Chlorophenol	7.840	128	460274	19.424	ng/ul	96
13) 2-Methylphenol	8.757	108	407685	17.506	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.851	45	599951m	16.584	ng/ul	
16) Acetophenone	9.145	105	681110	18.528	ng/ul	98
17) N-Nitroso-di-n-propyla...	9.134	70	335695	18.229	ng/ul	99
18) 4-Methylphenol	9.098	108	430618	17.358	ng/ul	99
19) Hexachloroethane	9.381	117	190026	18.904	ng/ul	96
22) Nitrobenzene	9.528	77	474418	18.900	ng/ul	99
23) Isophorone	10.069	82	874874	17.983	ng/ul	99
25) 2-Nitrophenol	10.251	139	237110	20.189	ng/ul	97
26) 2,4-Dimethylphenol	10.322	107	342269	15.262	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.575	93	581744	18.394	ng/ul	99
29) 2,4-Dichlorophenol	10.792	162	370674	19.607	ng/ul	98
30) Naphthalene	11.198	128	1349492	18.588	ng/ul	100
32) 4-Chloroaniline	11.322	127	533387	17.447	ng/ul	97
33) Hexachlorobutadiene	11.475	225	219463	19.269	ng/ul	98
34) Caprolactam	12.110	113	106392	16.280	ng/ul	93
35) 4-Chloro-3-methylphenol	12.433	107	371053	18.423	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.792	142	840490	18.175	ng/ul	98
37) 1-Methylnaphthalene	13.004	142	814400	17.815	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	13.145	216	408596	21.078	ng/ul	99
40) Hexachlorocyclopentadiene	13.122	237	190766	14.627	ng/ul	99
41) 2,4,6-Trichlorophenol	13.392	196	253030	20.478	ng/ul	99
42) 2,4,5-Trichlorophenol	13.457	196	269577	20.182	ng/ul	98
43) 1,1'-Biphenyl	13.786	154	1064762	19.973	ng/ul	98
44) 2-Chloronaphthalene	13.827	162	818239	19.602	ng/ul	100
45) 2-Nitroaniline	14.039	65	232135	20.086	ng/ul	98
47) Dimethylphthalate	14.416	163	910816	17.646	ng/ul	100
48) 2,6-Dinitrotoluene	14.533	165	193480	20.044	ng/ul	98
50) Acenaphthylene	14.663	152	1313872	19.090	ng/ul	99
51) 3-Nitroaniline	14.857	138	218991	21.504	ng/ul	95
52) Acenaphthene	14.998	153	827418	18.211	ng/ul	99
53) 2,4-Dinitrophenol	15.063	184	73877	12.334	ng/ul	98
55) 4-Nitrophenol	15.157	109	119134	17.256	ng/ul	97
56) Dibenzofuran	15.333	168	1145417	18.779	ng/ul	99
57) 2,4-Dinitrotoluene	15.310	165	252131	18.181	ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	15.557	232	215179	20.017	ng/ul	99
59) Diethylphthalate	15.763	149	915812	17.237	ng/ul	99
61) Fluorene	15.980	166	882130	18.007	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.980	204	419746	18.181	ng/ul	98
63) 4-Nitroaniline	16.010	138	224671	22.810	ng/ul	99
66) 4,6-Dinitro-2-methylph...	16.063	198	126236	15.281	ng/ul	99
67) N-Nitrosodiphenylamine	16.192	169	750066	20.337	ng/ul	100
68) 4-Bromophenyl-phenylether	16.868	248	236415	19.551	ng/ul	99
69) Hexachlorobenzene	16.968	284	264741	19.128	ng/ul	97
70) Atrazine	17.151	200	221035	18.295	ng/ul	100
71) Pentachlorophenol	17.315	266	155285	17.025	ng/ul	99
72) Phenanthrene	17.715	178	1289642	18.471	ng/ul	100
74) Anthracene	17.809	178	1294037	18.409	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.745	216	380005	22.305	ng/uL	99
76) Pentachlorobenzene	15.245	250	341470	20.996	ng/uL	97
77) Carbazole	18.086	167	1245264	18.840	ng/ul	99
78) Di-n-butylphthalate	18.656	149	1542669	18.433	ng/ul	99
80) Fluoranthene	19.709	202	1409220	16.947	ng/ul	99
82) Pyrene	20.068	202	1516260	17.387	ng/ul	100
83) Butylbenzylphthalate	20.980	149	672834	17.177	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.762	252	556600	21.592	ng/ul	99
85) Benzo(a)anthracene	21.821	228	1617586	18.819	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.768	149	1052671	17.554	ng/ul	99
87) Chrysene	21.880	228	1473992	18.243	ng/ul	100
89) Di-n-octyl phthalate	22.791	149	1886969	16.120	ng/ul	100
90) Benzo(b)fluoranthene	23.668	252	1693253	19.332	ng/ul	99
91) Benzo(k)fluoranthene	23.721	252	1570317	17.456	ng/ul	99
93) Benzo(a)pyrene	24.374	252	1476410	17.483	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	27.356	276	1927969	18.879	ng/ul	96
95) Dibenzo(a,h)anthracene	27.403	278	1607845	18.841	ng/ul	98
96) Benzo(g,h,i)perylene	28.244	276	1549546	18.758	ng/ul	98

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

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