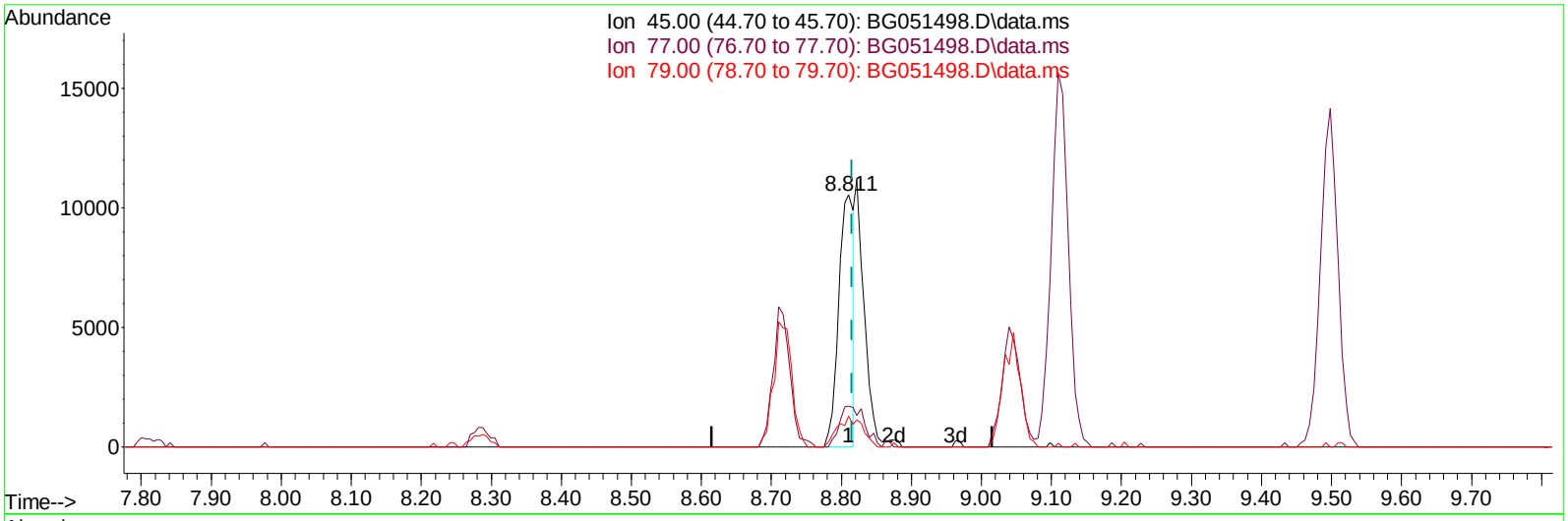
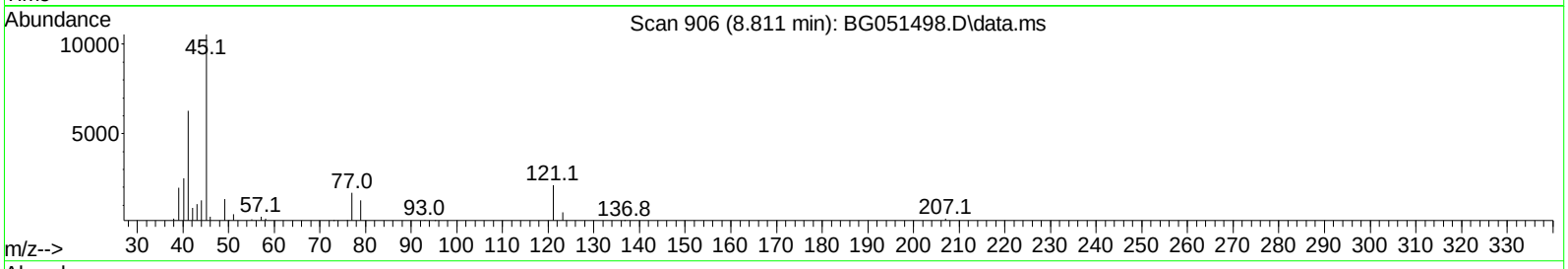
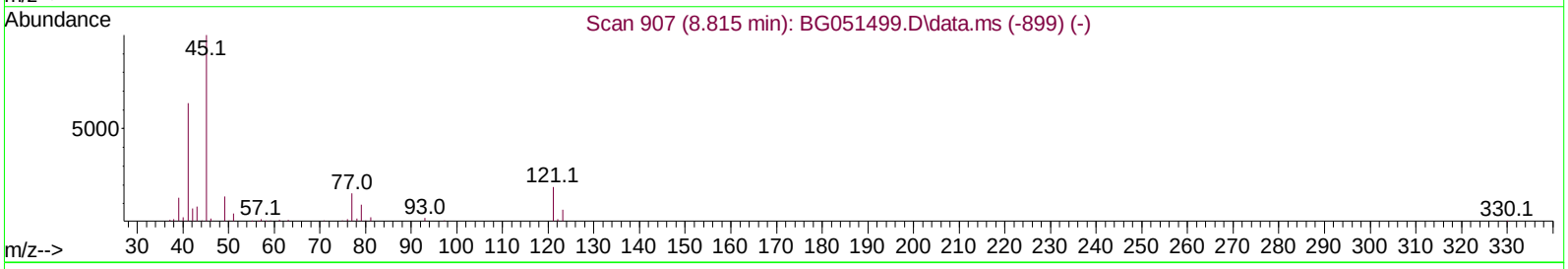
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051498.D
Acq On : 14 Dec 2021 10:47
Operator : CG/JU
Sample : SSTD01036
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 14 13:33:17 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 13:31:18 2021
Response via : Initial Calibration







TIC: BG051498.D\data.ms

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

8.811min (-0.005) 6.50 ng/ul

response 15701

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.40	16.15#
79.00	10.60	12.21
0.00	0.00	0.00

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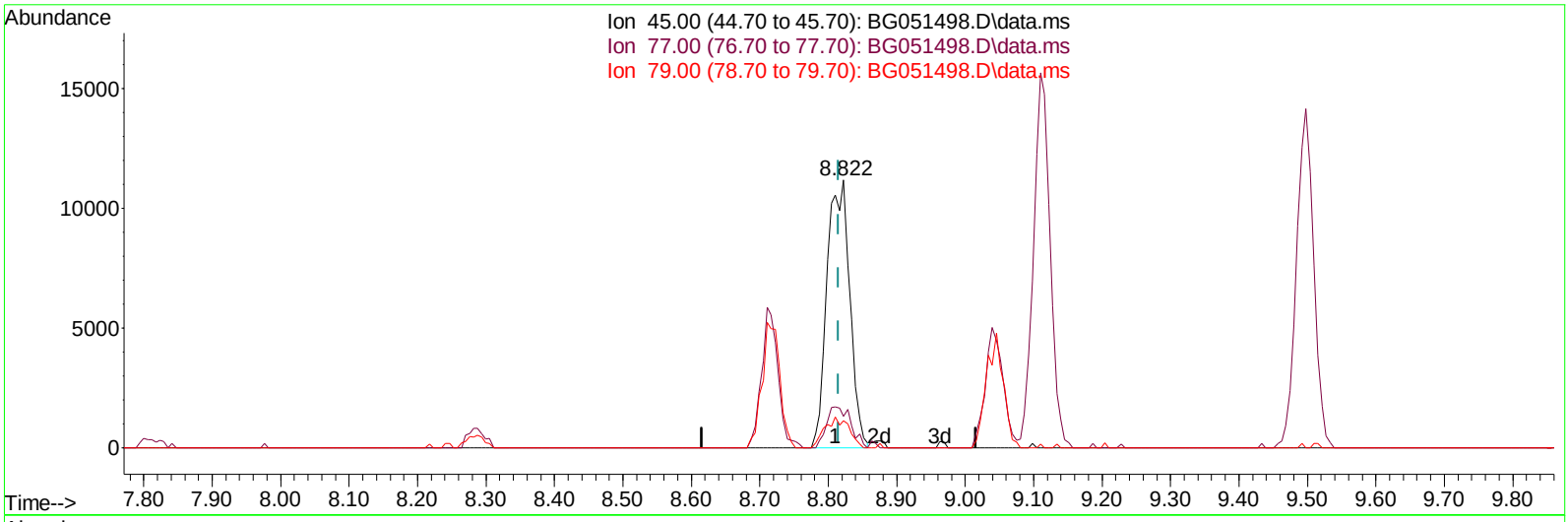

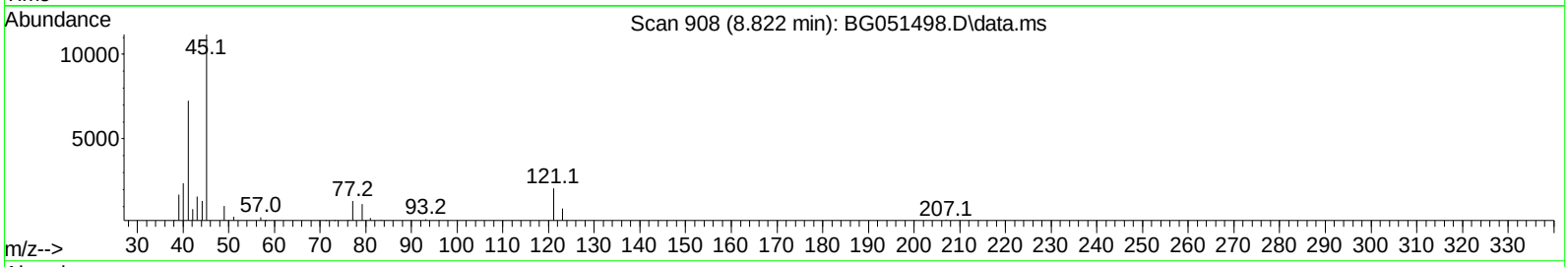

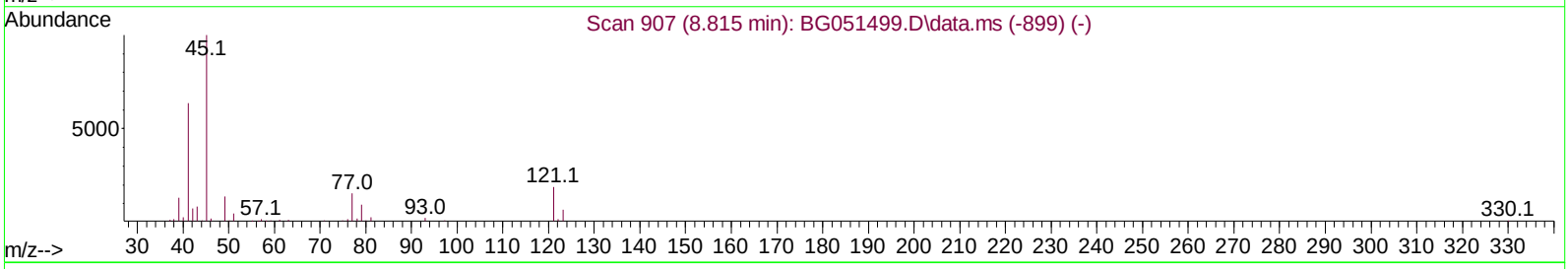

TIC: BG051498.D\data.ms

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

8.822min (+ 0.007) 10.65 ng/ul m

response 25739

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.40	11.79
79.00	10.60	10.11
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.288	152	25426	20.000	ng/ul	0.00
20) Naphthalene-d8	11.125	136	104431	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.920	164	77689	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.669	188	204988	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.987	240	215357	20.000	ng/ul	# 0.00
88) Perylene-d12	25.494	264	209056	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.612	96	2803	4.275	ng/uL	0.00
4) Pyridine-d5	4.046	84	19377	10.725	ng/ul	0.00
7) Phenol-d5	7.412	99	23951	10.325	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.595	67	14744	10.670	ng/ul	0.00
11) 2-Chlorophenol-d4	7.812	132	17093	10.556	ng/ul	0.00
15) 4-Methylphenol-d8	8.981	113	18336	9.758	ng/ul	0.00
21) Nitrobenzene-d5	9.451	128	7892	10.516	ng/ul	0.00
24) 2-Nitrophenol-d4	10.185	143	9026	11.715	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.726	165	20142	10.483	ng/ul	0.00
31) 4-Chloroaniline-d4	11.243	131	26130	10.602	ng/ul	0.00
46) Dimethylphthalate-d6	14.315	166	68460	10.856	ng/ul	0.00
49) Acenaphthylene-d8	14.614	160	86517	11.058	ng/ul	0.00
54) 4-Nitrophenol-d4	15.073	143	10387	11.176	ng/ul	0.00
60) Fluorene-d10	15.907	176	61509	11.115	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.007	200	9846	10.540	ng/ul	0.00
73) Anthracene-d10	17.763	188	108394	10.872	ng/ul	0.00
81) Pyrene-d10	20.037	212	141666	10.492	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.247	264	118764	10.837	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.647	88	2787	4.448	ng/uL#	74
5) Pyridine	4.070	79	18690	9.930	ng/ul	98
6) Benzaldehyde	7.407	77	18935	13.561	ng/ul	93
8) Phenol	7.442	94	24638	10.682	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.689	93	19919	11.376	ng/ul	90
12) 2-Chlorophenol	7.841	128	18357	10.713	ng/ul	90
13) 2-Methylphenol	8.717	108	17526	9.875	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.822	45	25739m	10.653	ng/ul	
16) Acetophenone	9.116	105	30965	10.564	ng/ul	99
17) N-Nitroso-di-n-propyla...	9.093	70	18028	10.062	ng/ul#	87
18) 4-Methylphenol	9.040	108	19200	10.014	ng/ul	93
19) Hexachloroethane	9.392	117	8385	11.500	ng/ul	93
22) Nitrobenzene	9.498	77	24764	11.723	ng/ul	93
23) Isophorone	10.032	82	48808	10.377	ng/ul	99
25) 2-Nitrophenol	10.226	139	9495	11.277	ng/ul	91
26) 2,4-Dimethylphenol	10.267	107	24187	10.529	ng/ul	91
27) Bis(2-Chloroethoxy)met...	10.508	93	26135	10.237	ng/ul#	97
29) 2,4-Dichlorophenol	10.755	162	18925	10.678	ng/ul	94
30) Naphthalene	11.178	128	62423	11.012	ng/ul	96
32) 4-Chloroaniline	11.266	127	26715	10.717	ng/ul	89
33) Hexachlorobutadiene	11.472	225	15763	10.774	ng/ul	92
34) Caprolactam	12.024	113	5444	10.218	ng/ul	91
35) 4-Chloro-3-methylphenol	12.370	107	20468	9.827	ng/ul	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.764	142	44154	10.574	ng/ul	98
37) 1-Methylnaphthalene	12.987	142	46309	10.809	ng/ul	89
39) 1,2,4,5-Tetrachloroben...	13.128	216	29296	10.917	ng/ul	95
40) Hexachlorocyclopentadiene	13.116	237	21195	11.114	ng/ul#	89
41) 2,4,6-Trichlorophenol	13.351	196	17172	10.645	ng/ul	99
42) 2,4,5-Trichlorophenol	13.422	196	19269	11.283	ng/ul	95
43) 1,1'-Biphenyl	13.757	154	65739	11.189	ng/ul#	91
44) 2-Chloronaphthalene	13.804	162	50814	11.117	ng/ul	96
45) 2-Nitroaniline	13.986	65	14920	11.769	ng/ul	87
47) Dimethylphthalate	14.362	163	66833	10.865	ng/ul#	98
48) 2,6-Dinitrotoluene	14.473	165	12173	11.918	ng/ul	91
50) Acenaphthylene	14.644	152	84522	11.053	ng/ul	97
51) 3-Nitroaniline	14.802	138	12330	12.187	ng/ul	93
52) Acenaphthene	14.985	153	53997	10.691	ng/ul	99
53) 2,4-Dinitrophenol	15.002	184	6019	10.921	ng/ul#	18
55) 4-Nitrophenol	15.090	109	11351	11.553	ng/ul#	86
56) Dibenzofuran	15.314	168	81790	11.139	ng/ul	97
57) 2,4-Dinitrotoluene	15.255	165	17441	12.386	ng/ul#	91
58) 2,3,4,6-Tetrachlorophenol	15.531	232	16326	10.234	ng/ul#	95
59) Diethylphthalate	15.719	149	68584	10.723	ng/ul	96
61) Fluorene	15.966	166	67622	11.126	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.954	204	37321	11.043	ng/ul	92
63) 4-Nitroaniline	15.960	138	13049	12.543	ng/ul#	79
66) 4,6-Dinitro-2-methylph...	16.018	198	9911	10.536	ng/ul#	86
67) N-Nitrosodiphenylamine	16.159	169	60811	10.575	ng/ul	92
68) 4-Bromophenyl-phenylether	16.847	248	21584	8.941	ng/ul	86
69) Hexachlorobenzene	16.970	284	28540	10.683	ng/ul#	91
70) Atrazine	17.099	200	26533	10.294	ng/ul	96
71) Pentachlorophenol	17.311	266	15106	9.356	ng/ul	95
72) Phenanthrene	17.710	178	115886	10.888	ng/ul	99
74) Anthracene	17.798	178	119746	11.088	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.727	216	33641	10.442	ng/uL	95
76) Pentachlorobenzene	15.237	250	30914	9.874	ng/uL	96
77) Carbazole	18.057	167	108904	11.163	ng/ul	96
78) Di-n-butylphthalate	18.615	149	128721	10.712	ng/ul	99
80) Fluoranthene	19.708	202	160598	10.294	ng/ul#	88
82) Pyrene	20.066	202	161921	10.650	ng/ul#	87
83) Butylbenzylphthalate	20.947	149	52672	9.947	ng/ul#	92
84) 3,3'-Dichlorobenzidine	21.869	252	56446	10.574	ng/ul#	95
85) Benzo(a)anthracene	21.969	228	155117	10.930	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.869	149	73013	9.853	ng/ul#	99
87) Chrysene	22.034	228	150592	11.077	ng/ul	99
89) Di-n-octyl phthalate	23.191	149	121800	10.415	ng/ul	100
90) Benzo(b)fluoranthene	24.372	252	153363	11.070	ng/ul#	97
91) Benzo(k)fluoranthene	24.448	252	144455	11.255	ng/ul#	96
93) Benzo(a)pyrene	25.323	252	144955	11.036	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	29.524	276	154878	10.498	ng/ul#	89
95) Dibenzo(a,h)anthracene	29.606	278	134676	10.738	ng/ul#	92
96) Benzo(g,h,i)perylene	30.781	276	132162	10.440	ng/ul#	88

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

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