

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080421\
 Data File : VX023532.D
 Acq On : 04 Aug 2021 10:03
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC020

Quant Time: Aug 05 05:16:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 03 12:05:42 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	30.000	30.000	0.0	95	0.00
2 M	Dichlorodifluoromethane	20.000	19.077	4.6	94	0.00
3 M	Chloromethane	20.000	19.395	3.0	95	0.00
4 M	Vinyl Chloride	20.000	18.770	6.2	95	0.00
5 M	Bromomethane	20.000	22.870	-14.4	100	0.00
6 M	Chloroethane	20.000	19.289	3.6	98	0.00
7 M	Trichlorofluoromethane	20.000	18.878	5.6	95	0.00
8 T	Diethyl Ether	20.000	19.761	1.2	101	0.00
9	1,1,2-Trichlorotrifluoroeth	20.000	19.049	4.8	96	0.00
10 M	1,1-Dichloroethene	20.000	18.594	7.0	95	0.00
11	Methyl Iodide	20.000	18.434	7.8	99	0.00
12	Methyl Acetate	20.000	19.747	1.3	99	0.00
13 M	Acrolein	100.000	103.395	-3.4	112	0.00
14 M	Acrylonitrile	100.000	99.236	0.8	99	0.00
15 M	Acetone	100.000	100.403	-0.4	87	0.00
16 M	Carbon Disulfide	20.000	18.282	8.6	97	0.00
17	Allyl chloride	20.000	18.970	5.2	98	0.00
18 M	Methylene Chloride	20.000	20.342	-1.7	103	0.00
19 M	trans-1,2-Dichloroethene	20.000	18.790	6.1	97	0.00
20 T	Diisopropyl ether	20.000	19.453	2.7	98	0.00
21 M	1,1-Dichloroethane	20.000	19.402	3.0	99	0.00
22 M	cis-1,2-Dichloroethene	20.000	19.427	2.9	99	0.00
23 M	tert-Butyl Alcohol	100.000	101.083	-1.1	99	0.00
24 M	Methyl tert-Butyl Ether	20.000	19.844	0.8	101	0.00
25 M	Chloroform	20.000	19.335	3.3	99	0.00
26	Cyclohexane	20.000	18.930	5.4	96	0.00
27 s	1,2-Dichloroethane-d4	30.000	29.826	0.6	96	0.00
28 I	1,4-Difluorobenzene	30.000	30.000	0.0	95	0.00
29	1,1-Dichloropropene	20.000	19.695	1.5	101	0.00
30 M	2-Butanone	100.000	101.134	-1.1	94	0.00
31	2,2-Dichloropropane	20.000	19.050	4.7	94	0.00
32 M	1,1,1-Trichloroethane	20.000	19.113	4.4	95	0.00
33 M	Carbon Tetrachloride	20.000	19.246	3.8	97	0.00
34 M	Benzene	20.000	19.567	2.2	96	0.00
35	Methacrylonitrile	20.000	20.034	-0.2	102	0.00
36 M	1,2-Dichloroethane	20.000	20.228	-1.1	100	0.00
37 M	Trichloroethene	20.000	19.620	1.9	99	0.00
38	Methylcyclohexane	20.000	19.521	2.4	99	0.00
39 M	1,2-Dichloropropane	20.000	19.541	2.3	97	0.00
40	Dibromomethane	20.000	20.258	-1.3	100	0.00
41 M	Bromodichloromethane	20.000	19.435	2.8	100	0.00
42 M	Vinyl Acetate	100.000	102.408	-2.4	100	0.00
43	Ethyl Acetate	20.000	20.933	-4.7	101	0.00
44	Isopropyl Acetate	20.000	20.001	-0.0	100	0.00
45 T	1,4-Dioxane	400.000	425.562	-6.4	100	0.00
46	Methyl methacrylate	20.000	20.124	-0.6	101	0.00
47	n-amyl Acetate	20.000	19.965	0.2	101	0.00
48 M	t-1,3-Dichloropropene	20.000	19.593	2.0	102	0.00
49 T	cis-1,3-Dichloropropene	20.000	19.095	4.5	97	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080421\
 Data File : VX023532.D
 Acq On : 04 Aug 2021 10:03
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC020

Quant Time: Aug 05 05:16:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 03 12:05:42 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50 M	1,1,2-Trichloroethane	20.000	20.556	-2.8	103	0.00
51	Ethyl methacrylate	20.000	19.648	1.8	102	0.00
52	1,3-Dichloropropane	20.000	20.411	-2.1	101	0.00
53 M	Dibromochloromethane	20.000	19.107	4.5	101	0.00
54 M	1,2-Dibromoethane	20.000	20.613	-3.1	103	0.00
55 M	2-Chloroethyl vinyl ether	100.000	98.643	1.4	99	0.00
56 M	Bromoform	20.000	19.272	3.6	102	0.00
57 I	Chlorobenzene-d5	30.000	30.000	0.0	99	0.00
58 M	4-Methyl-2-Pentanone	100.000	100.854	-0.9	98	0.00
59 M	2-Hexanone	100.000	102.582	-2.6	98	0.00
60 S	4-Bromofluorobenzene	30.000	29.563	1.5	100	0.00
61 M	Tetrachloroethene	20.000	20.743	-3.7	103	0.00
62 M	Toluene	20.000	19.447	2.8	98	0.00
63 S	Toluene-d8	30.000	29.829	0.6	96	0.00
64 M	Chlorobenzene	20.000	19.755	1.2	100	0.00
65	1,1,1,2-Tetrachloroethane	20.000	19.315	3.4	101	0.00
66 M	Ethyl Benzene	20.000	19.494	2.5	101	0.00
67 M	m/p-Xylenes	40.000	38.573	3.6	99	0.00
68 M	o-Xylene	20.000	19.431	2.8	100	0.00
69 M	Styrene	20.000	19.214	3.9	100	0.00
70	Isopropylbenzene	20.000	19.464	2.7	101	0.00
71 M	1,1,2,2-Tetrachloroethane	20.000	20.160	-0.8	100	0.00
72	1,2,3-Trichloropropane	20.000	20.771	-3.9	101	0.00
73	Bromobenzene	20.000	20.005	-0.0	103	0.00
74	n-propylbenzene	20.000	19.450	2.8	102	0.00
75	2-Chlorotoluene	20.000	19.408	3.0	101	0.00
76	1,3,5-Trimethylbenzene	20.000	19.512	2.4	101	0.00
77	t-1,4-Dichloro-2-butene	20.000	19.111	4.4	101	0.00
78	4-Chlorotoluene	20.000	19.097	4.5	100	0.00
79	tert-butylbenzene	20.000	19.516	2.4	102	0.00
80	1,2,4-Trimethylbenzene	20.000	19.566	2.2	100	0.00
81	sec-Butylbenzene	20.000	19.115	4.4	100	0.00
82	p-Isopropyltoluene	20.000	19.378	3.1	102	0.00
83 M	1,3-Dichlorobenzene	20.000	19.378	3.1	101	0.00
84 M	1,4-Dichlorobenzene	20.000	19.462	2.7	103	0.00
85	n-Butylbenzene	20.000	19.426	2.9	104	0.00
86 T	Hexachloroethane	20.000	18.120	9.4	101	0.00
87 M	1,2-Dichlorobenzene	20.000	19.479	2.6	100	0.00
88	1,2-Dibromo-3-Chloropropane	20.000	17.293	13.5	98	0.00
89	1,2,4-Trichlorobenzene	20.000	19.154	4.2	105	0.00
90	Hexachlorobutadiene	20.000	19.566	2.2	102	0.00
91 M	Naphthalene	20.000	19.233	3.8	103	0.00
92	1,2,3-Trichlorobenzene	20.000	19.140	4.3	103	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 0