

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030719\
 Data File : VU029842.D
 Acq On : 06 Mar 2019 16:30
 Operator : JC/SP
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 08 01:56:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U030719DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Mar 08 00:30:10 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 200%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 i	Fluorobenzene	1.000	1.000	0.0	98	0.00
2 T	Dichlorodifluoromethane	10.000	9.877	1.2	101	0.00
3 t	Chloromethane	10.000	9.490	5.1	98	0.00
4 Rt	Vinyl Chloride	10.000	10.059	-0.6	101	0.00
5 T	Bromomethane	10.000	7.919	20.8	92	0.00
6 T	Chloroethane	10.000	9.962	0.4	101	0.00
7 T	Trichlorofluoromethane	10.000	10.007	-0.1	101	0.00
8	1,1,2-Trichloro-1,2,2-trifl	10.000	9.831	1.7	99	0.00
9 Rt	1,1-Dichloroethene	10.000	10.056	-0.6	101	0.00
10 t	Iodomethane	10.000	10.257	-2.6	101	0.00
11 t	Allyl Chloride	10.000	9.796	2.0	100	0.00
12 t	Acrylonitrile	20.000	19.281	3.6	98	0.00
13 T	Acetone	51.000	49.021	3.9	105	0.00
14 T	Carbon Disulfide	10.000	9.821	1.8	99	0.00
15 RT	Methylene Chloride	10.000	9.527	4.7	102	0.00
16 RT	trans-1,2-Dichloroethene	10.000	9.831	1.7	100	0.00
17 t	1,1-Dichloroethane	10.000	10.298	-3.0	106	0.00
18 T	2-Butanone	50.000	52.425	-4.8	100	0.00
19	Cyclohexane	10.000	10.437	-4.4	100	0.00
20	Methylcyclohexane	10.000	10.606	-6.1	100	0.00
21 T	2,2-Dichloropropane	10.000	9.921	0.8	101	0.00
22 RT	cis-1,2-Dichloroethene	10.000	10.201	-2.0	101	0.00
23 t	Diethyl Ether	10.000	10.050	-0.5	100	0.00
24 t	tert-Butyl Alcohol	100.000	100.651	-0.7	101	0.00
25 t	Methyl tert-Butyl Ether	10.000	10.208	-2.1	103	0.00
26 t	Bromochloromethane	10.000	10.269	-2.7	104	0.00
27 t	Chloroform	10.000	10.037	-0.4	102	0.00
28 RT	1,1,1-Trichloroethane	10.000	10.173	-1.7	101	0.00
29 T	1,1-Dichloropropene	10.000	10.145	-1.4	100	0.00
30 RT	Carbon Tetrachloride	10.000	10.346	-3.5	101	0.00
31 t	Isopropyl Ether	10.000	10.289	-2.9	103	0.00
32	Ethyl-t-butyl ether	10.000	10.401	-4.0	102	0.00
33	Tert-Amyl methyl ether	10.000	10.714	-7.1	103	0.00
34 t	Propionitrile	50.000	54.119	-8.2	99	0.00
35 RT	Benzene	10.000	10.285	-2.9	103	0.00
36 RT	1,2-Dichloroethane	10.000	10.030	-0.3	100	0.00
37 RT	Trichloroethene	10.000	10.055	-0.5	101	0.00
38 Rt	1,2-Dichloropropane	10.000	10.318	-3.2	102	0.00
39 t	Methacrylonitrile	10.000	10.367	-3.7	101	0.00
40 t	Methyl acrylate	10.000	10.383	-3.8	100	0.00
41 t	Tetrahydrofuran	20.000	19.904	0.5	102	0.00
42 t	1-Chlorobutane	10.000	10.453	-4.5	102	0.00
43 T	Dibromomethane	10.000	10.355	-3.6	101	0.00
44 T	Bromodichloromethane	10.000	10.354	-3.5	102	0.00
45 T	4-Methyl-2-Pentanone	50.000	54.007	-8.0	103	0.00
46 t	t-1,4-Dichloro-2-butene	20.000	22.532	-12.7	101	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030719\
 Data File : VU029842.D
 Acq On : 06 Mar 2019 16:30
 Operator : JC/SP
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 08 01:56:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U030719DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Mar 08 00:30:10 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 200%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
47 t	Methyl methacrylate	20.000	22.195	-11.0	103	0.00
48 t	Ethyl methacrylate	10.000	11.668	-16.7	104	0.00
49 Rt	Toluene	10.000	10.725	-7.2	101	0.00
50 T	t-1,3-Dichloropropene	10.000	10.791	-7.9	101	0.00
51 T	cis-1,3-Dichloropropene	10.000	10.722	-7.2	102	0.00
52 RT	1,1,2-Trichloroethane	10.000	10.267	-2.7	104	0.00
53 t	1,3-Dichloropropane	10.000	10.379	-3.8	103	0.00
54 t	2-Hexanone	50.000	54.638	-9.3	101	0.00
55 t	Dibromochloromethane	10.000	10.642	-6.4	102	0.00
56 T	1,2-Dibromoethane	10.000	10.187	-1.9	101	0.00
57 S	4-Bromofluorobenzene	1.000	1.071	-7.1	102	0.00
58 RT	Tetrachloroethene	10.000	10.119	-1.2	102	0.00
59 Rt	Chlorobenzene	10.000	10.528	-5.3	101	0.00
60 T	1,1,1,2-Tetrachloroethane	10.000	10.340	-3.4	102	0.00
61 t	Pentachloroethane	10.000	10.481	-4.8	100	0.00
62 t	Hexachloroethane	10.000	10.681	-6.8	98	0.00
63 Rt	Ethyl Benzene	10.000	10.916	-9.2	102	0.00
64 RT	m/p-Xylenes	20.000	22.290	-11.4	102	0.00
65 RT	o-Xylene	10.000	11.204	-12.0	103	0.00
66 RT	Styrene	10.000	11.379	-13.8	103	0.00
67 t	Bromoform	10.000	10.990	-9.9	102	0.00
68 S	1,2-Dichlorobenzene-d4	1.000	1.042	-4.2	102	0.00
69 T	Isopropylbenzene	10.000	11.115	-11.2	103	0.00
70 T	1,1,2,2-Tetrachloroethane	10.000	10.630	-6.3	105	0.00
71 T	1,2,3-Trichloropropane	10.000	10.186	-1.9	102	0.00
72 t	Bromobenzene	10.000	10.790	-7.9	103	0.00
73 t	n-propylbenzene	10.000	11.255	-12.6	102	0.00
74 t	2-Chlorotoluene	10.000	10.834	-8.3	102	0.00
75 t	1,3,5-Trimethylbenzene	10.000	11.215	-12.1	101	0.00
76 t	4-Chlorotoluene	10.000	10.966	-9.7	101	0.00
77 t	tert-Butylbenzene	10.000	11.095	-11.0	101	0.00
78 t	1,2,4-Trimethylbenzene	10.000	11.349	-13.5	102	0.00
79 t	sec-Butylbenzene	10.000	11.354	-13.5	103	0.00
80	Nitrobenzene	50.000	55.361	-10.7	94	0.00
81 t	p-Isopropyltoluene	10.000	11.430	-14.3	102	0.00
82 t	1,3-Dichlorobenzene	10.000	10.693	-6.9	102	0.00
83 Rt	1,4-Dichlorobenzene	10.000	10.834	-8.3	103	0.00
84 t	n-Butylbenzene	10.000	11.480	-14.8	103	0.00
85 Rt	1,2-Dichlorobenzene	10.000	10.551	-5.5	102	0.00
86 t	1,2-Dibromo-3-Chloropropane	10.000	10.996	-10.0	100	0.00
87 Rt	1,2,4-Trichlorobenzene	10.000	11.357	-13.6	102	0.00
88 t	Hexachlorobutadiene	10.000	10.550	-5.5	102	0.00
89 t	Naphthalene	10.000	9.946	0.5	100	0.00
90 t	1,2,3-Trichlorobenzene	10.000	11.172	-11.7	100	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030719\
Data File : VU029842.D
Acq On : 06 Mar 2019 16:30
Operator : JC/SP
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Mar 08 01:56:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U030719DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Mar 08 00:30:10 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 200%

Compound	Amount	Calc.	%Dev	Area%	Dev(min)

(#) = Out of Range	SPCC's out = 0 CCC's out = 0				