

Data Path : W:\HPCHEM1\MSVOA U\Data\VU051418\
 Data File : VU023847.D
 Acq On : 14 May 2018 10:48
 Operator : MD/SY
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 15 04:14:09 2018
 Quant Method : W:\HPCHEM1\MSVOA U\METHOD\524U043018DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu May 03 10:23:54 2018
 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	77	0.00
2 T	Dichlorodifluoromethane	10.000	10.690	-6.9	84	0.00
3 t	Chloromethane	10.000	10.565	-5.6	88	0.00
4 Rt	Vinyl Chloride	10.000	11.007	-10.1	87	0.00
5 T	Bromomethane	10.000	9.271	7.3	74	0.00
6 T	Chloroethane	10.000	11.407	-14.1	91	0.00
7 T	Trichlorofluoromethane	10.000	11.413	-14.1	89	0.00
8	1,1,2-Trichloro-1,2,2-trifl	10.000	11.213	-12.1	89	0.00
9 Rt	1,1-Dichloroethene	10.000	11.062	-10.6	87	0.00
10 t	Iodomethane	10.000	7.140	28.6	52	0.00
11 t	Allyl Chloride	10.000	11.371	-13.7	89	0.00
12 t	Acrylonitrile	20.000	25.607	-28.0	97	0.00
13 T	Acetone	50.000	143.120	-186.2#	240	-0.02
14 T	Carbon Disulfide	10.000	11.243	-12.4	90	0.00
15 RT	Methylene Chloride	10.000	10.493	-4.9	90	0.00
16 RT	trans-1,2-Dichloroethene	10.000	10.868	-8.7	87	0.00
17 t	1,1-Dichloroethane	10.000	10.580	-5.8	84	0.00
18 T	2-Butanone	50.000	87.262	-74.5#	137	-0.02
19	Cyclohexane	10.000	9.499	5.0	75	0.00
20	Methylcyclohexane	10.000	10.264	-2.6	76	0.00
21 T	2,2-Dichloropropane	10.000	10.057	-0.6	80	0.00
22 RT	cis-1,2-Dichloroethene	10.000	10.653	-6.5	84	0.00
23 t	Diethyl Ether	10.000	11.370	-13.7	89	0.00
24 t	tert-Butyl Alcohol	100.000	147.071	-47.1#	118	-0.04
25 t	Methyl tert-Butyl Ether	10.000	11.130	-11.3	87	0.00
26 t	Bromochloromethane	10.000	11.540	-15.4	93	0.00
27 t	Chloroform	10.000	10.579	-5.8	84	0.00
28 RT	1,1,1-Trichloroethane	10.000	10.583	-5.8	84	0.00
29 T	1,1-Dichloropropene	10.000	10.501	-5.0	82	0.00
30 RT	Carbon Tetrachloride	10.000	10.980	-9.8	85	0.00
31 t	Isopropyl Ether	10.000	9.639	3.6	76	0.00
32	Ethyl-t-butyl ether	10.000	9.550	4.5	74	0.00
33	Tert-Amyl methyl ether	10.000	9.664	3.4	74	0.00
34 t	Propionitrile	50.000	56.948	-13.9	89	-0.03
35 RT	Benzene	10.000	9.937	0.6	75	0.00
36 RT	1,2-Dichloroethane	10.000	9.585	4.1	75	0.00
37 RT	Trichloroethene	10.000	9.445	5.5	74	0.00
38 Rt	1,2-Dichloropropane	10.000	9.796	2.0	75	0.00
39 t	Methacrylonitrile	10.000	9.884	1.2	80	-0.01
40 t	Methyl acrylate	10.000	9.854	1.5	75	0.00
41 t	Tetrahydrofuran	20.000	20.079	-0.4	86	-0.02
42 t	1-Chlorobutane	10.000	10.315	-3.1	81	0.00
43 T	Dibromomethane	10.000	10.384	-3.8	81	0.00
44 T	Bromodichloromethane	10.000	10.329	-3.3	80	0.00
45 T	4-Methyl-2-Pentanone	50.000	56.800	-13.6	83	0.00
46 t	t-1,4-Dichloro-2-butene	20.000	25.666	-28.3	101	0.00

Data Path : W:\HPCHEM1\MSVOA U\Data\VU051418\
 Data File : VU023847.D
 Acq On : 14 May 2018 10:48
 Operator : MD/SY
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 15 04:14:09 2018
 Quant Method : W:\HPCHEM1\MSVOA U\METHOD\524U043018DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu May 03 10:23:54 2018
 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	22.001	-10.0	80	0.00
48 t	Ethyl methacrylate	10.000	10.775	-7.8	76	0.00
49 Rt	Toluene	10.000	10.478	-4.8	77	0.00
50 T	t-1,3-Dichloropropene	10.000	10.870	-8.7	78	0.00
51 T	cis-1,3-Dichloropropene	10.000	10.462	-4.6	77	0.00
52 RT	1,1,2-Trichloroethane	10.000	10.129	-1.3	78	0.00
53 t	1,3-Dichloropropane	10.000	10.212	-2.1	77	0.00
54 t	2-Hexanone	50.000	78.682	-57.4#	112	0.00
55 t	Dibromochloromethane	10.000	10.877	-8.8	80	0.00
56 T	1,2-Dibromoethane	10.000	10.393	-3.9	79	0.00
57 S	4-Bromofluorobenzene	1.000	1.144	-14.4	82	0.00
58 RT	Tetrachloroethene	10.000	10.064	-0.6	76	0.00
59 Rt	Chlorobenzene	10.000	10.413	-4.1	78	0.00
60 T	1,1,1,2-Tetrachloroethane	10.000	10.457	-4.6	79	0.00
61 t	Pentachloroethane	10.000	11.434	-14.3	91	0.00
62 t	Hexachloroethane	10.000	12.016	-20.2	92	0.00
63 Rt	Ethyl Benzene	10.000	10.950	-9.5	78	0.00
64 RT	m/p-Xylenes	20.000	22.425	-12.1	80	0.00
65 RT	o-Xylene	10.000	11.227	-12.3	80	0.00
66 RT	Styrene	10.000	11.568	-15.7	80	0.00
67 t	Bromoform	10.000	11.806	-18.1	87	0.00
68 S	1,2-Dichlorobenzene-d4	1.000	1.243	-24.3	93	0.00
69 T	Isopropylbenzene	10.000	11.195	-12.0	80	0.00
70 T	1,1,2,2-Tetrachloroethane	10.000	11.187	-11.9	85	0.00
71 T	1,2,3-Trichloropropane	10.000	9.806	1.9	77	0.00
72 t	Bromobenzene	10.000	11.153	-11.5	82	0.00
73 t	n-propylbenzene	10.000	11.826	-18.3	84	0.00
74 t	2-Chlorotoluene	10.000	11.506	-15.1	84	0.00
75 t	1,3,5-Trimethylbenzene	10.000	11.903	-19.0	84	0.00
76 t	4-Chlorotoluene	10.000	11.624	-16.2	84	0.00
77 t	tert-Butylbenzene	10.000	11.941	-19.4	86	0.00
78 t	1,2,4-Trimethylbenzene	10.000	12.096	-21.0	85	0.00
79 t	sec-Butylbenzene	10.000	11.891	-18.9	86	0.00
80	Nitrobenzene	50.000	46.179	7.6	77	0.00
81 t	p-Isopropyltoluene	10.000	12.529	-25.3	89	0.00
82 t	1,3-Dichlorobenzene	10.000	11.480	-14.8	87	0.00
83 Rt	1,4-Dichlorobenzene	10.000	11.666	-16.7	87	0.00
84 t	n-Butylbenzene	10.000	12.281	-22.8	87	0.00
85 Rt	1,2-Dichlorobenzene	10.000	11.603	-16.0	88	0.00
86 t	1,2-Dibromo-3-Chloropropane	10.000	13.113	-31.1#	101	0.00
87 Rt	1,2,4-Trichlorobenzene	10.000	11.923	-19.2	89	0.00
88 t	Hexachlorobutadiene	10.000	12.448	-24.5	96	0.00
89 t	Naphthalene	10.000	11.893	-18.9	81	0.00
90 t	1,2,3-Trichlorobenzene	10.000	11.755	-17.6	88	0.00

Data Path : W:\HPCHEM1\MSVOA U\Data\VU051418\
Data File : VU023847.D
Acq On : 14 May 2018 10:48
Operator : MD/SY
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 15 04:14:09 2018
Quant Method : W:\HPCHEM1\MSVOA U\METHOD\524U043018DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu May 03 10:23:54 2018
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				