

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU041619\
 Data File : VU031211.D
 Acq On : 16 Apr 2019 13:31
 Operator : JC/SP
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 17 03:50:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U041519DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Apr 16 04:55:56 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	102	0.00
2 T	Dichlorodifluoromethane	10.000	9.450	5.5	100	0.00
3 t	Chloromethane	10.000	9.195	8.0	98	0.00
4 Rt	Vinyl Chloride	10.000	9.442	5.6	102	0.00
5 T	Bromomethane	10.000	10.934	-9.3	115	0.00
6 T	Chloroethane	10.000	8.958	10.4	98	0.00
7 T	Trichlorofluoromethane	10.000	9.377	6.2	102	0.00
8	1,1,2-Trichloro-1,2,2-trifl	10.000	9.962	0.4	106	0.00
9 Rt	1,1-Dichloroethene	10.000	9.711	2.9	104	0.00
10 t	Iodomethane	10.000	9.375	6.3	93	0.00
11 t	Allyl Chloride	10.000	9.822	1.8	101	0.00
12 t	Acrylonitrile	20.000	19.143	4.3	98	0.00
13 T	Acetone	51.000	53.172	-4.3	116	0.00
14 T	Carbon Disulfide	10.000	9.818	1.8	104	0.00
15 RT	Methylene Chloride	10.000	8.684	13.2	98	0.00
16 RT	trans-1,2-Dichloroethene	10.000	9.635	3.7	102	0.00
17 t	1,1-Dichloroethane	10.000	9.114	8.9	102	0.00
18 T	2-Butanone	50.000	52.167	-4.3	105	0.00
19	Cyclohexane	10.000	10.751	-7.5	110	0.00
20	Methylcyclohexane	10.000	11.501	-15.0	108	0.00
21 T	2,2-Dichloropropane	10.000	10.345	-3.5	113	0.00
22 RT	cis-1,2-Dichloroethene	10.000	9.884	1.2	104	0.00
23 t	Diethyl Ether	10.000	9.640	3.6	100	0.00
24 t	tert-Butyl Alcohol	100.000	97.182	2.8	99	-0.02
25 t	Methyl tert-Butyl Ether	10.000	9.571	4.3	98	0.00
26 t	Bromochloromethane	10.000	10.102	-1.0	108	0.00
27 t	Chloroform	10.000	9.741	2.6	107	0.00
28 RT	1,1,1-Trichloroethane	10.000	9.796	2.0	107	0.00
29 T	1,1-Dichloropropene	10.000	10.619	-6.2	109	0.00
30 RT	Carbon Tetrachloride	10.000	9.860	1.4	106	0.00
31 t	Isopropyl Ether	10.000	9.596	4.0	105	0.00
32	Ethyl-t-butyl ether	10.000	10.101	-1.0	104	0.00
33	Tert-Amyl methyl ether	10.000	10.795	-7.9	99	0.00
34 t	Propionitrile	50.000	52.119	-4.2	104	0.00
35 RT	Benzene	10.000	10.078	-0.8	100	0.00
36 RT	1,2-Dichloroethane	10.000	9.816	1.8	101	0.00
37 RT	Trichloroethene	10.000	9.424	5.8	101	0.00
38 Rt	1,2-Dichloropropane	10.000	9.991	0.1	99	0.00
39 t	Methacrylonitrile	10.000	10.601	-6.0	107	0.00
40 t	Methyl acrylate	10.000	9.939	0.6	105	0.00
41 t	Tetrahydrofuran	20.000	22.472	-12.4	112	0.00
42 t	1-Chlorobutane	10.000	10.744	-7.4	107	0.00
43 T	Dibromomethane	10.000	9.726	2.7	99	0.00
44 T	Bromodichloromethane	10.000	9.920	0.8	100	0.00
45 T	4-Methyl-2-Pentanone	50.000	54.285	-8.6	98	0.00
46 t	t-1,4-Dichloro-2-butene	20.000	21.219	-6.1	100	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU041619\
 Data File : VU031211.D
 Acq On : 16 Apr 2019 13:31
 Operator : JC/SP
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 17 03:50:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U041519DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Apr 16 04:55:56 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	22.852	-14.3	101	0.00
48 t	Ethyl methacrylate	10.000	9.679	3.2	99	0.00
49 Rt	Toluene	10.000	10.879	-8.8	101	0.00
50 T	t-1,3-Dichloropropene	10.000	11.057	-10.6	103	0.00
51 T	cis-1,3-Dichloropropene	10.000	10.896	-9.0	104	0.00
52 RT	1,1,2-Trichloroethane	10.000	9.997	0.0	101	0.00
53 t	1,3-Dichloropropane	10.000	10.193	-1.9	99	0.00
54 t	2-Hexanone	50.000	57.969	-15.9	103	0.00
55 t	Dibromochloromethane	10.000	10.116	-1.2	101	0.00
56 T	1,2-Dibromoethane	10.000	9.966	0.3	99	0.00
57 S	4-Bromofluorobenzene	1.000	0.973	2.7	91	0.00
58 RT	Tetrachloroethene	10.000	10.284	-2.8	102	0.00
59 Rt	Chlorobenzene	10.000	10.412	-4.1	101	0.00
60 T	1,1,1,2-Tetrachloroethane	10.000	9.941	0.6	100	0.00
61 t	Pentachloroethane	10.000	9.756	2.4	100	0.00
62 t	Hexachloroethane	10.000	9.865	1.3	99	0.00
63 Rt	Ethyl Benzene	10.000	11.447	-14.5	102	0.00
64 RT	m/p-Xylenes	20.000	23.103	-15.5	100	0.00
65 RT	o-Xylene	10.000	11.462	-14.6	103	0.00
66 RT	Styrene	10.000	10.097	-1.0	103	0.00
67 t	Bromoform	10.000	10.211	-2.1	99	0.00
68 S	1,2-Dichlorobenzene-d4	1.000	1.018	-1.8	102	0.00
69 T	Isopropylbenzene	10.000	11.479	-14.8	103	0.00
70 T	1,1,2,2-Tetrachloroethane	10.000	9.474	5.3	97	0.00
71 T	1,2,3-Trichloropropane	10.000	10.169	-1.7	100	0.00
72 t	Bromobenzene	10.000	10.476	-4.8	99	0.00
73 t	n-propylbenzene	10.000	11.960	-19.6	104	0.00
74 t	2-Chlorotoluene	10.000	11.117	-11.2	99	0.00
75 t	1,3,5-Trimethylbenzene	10.000	11.611	-16.1	102	0.00
76 t	4-Chlorotoluene	10.000	11.393	-13.9	102	0.00
77 t	tert-Butylbenzene	10.000	11.131	-11.3	101	0.00
78 t	1,2,4-Trimethylbenzene	10.000	11.673	-16.7	100	0.00
79 t	sec-Butylbenzene	10.000	11.254	-12.5	101	0.00
80	Nitrobenzene	50.000	48.372	3.3	96	0.00
81 t	p-Isopropyltoluene	10.000	11.758	-17.6	103	0.00
82 t	1,3-Dichlorobenzene	10.000	10.529	-5.3	102	0.00
83 Rt	1,4-Dichlorobenzene	10.000	10.886	-8.9	100	0.00
84 t	n-Butylbenzene	10.000	12.000	-20.0	105	0.00
85 Rt	1,2-Dichlorobenzene	10.000	10.635	-6.3	102	0.00
86 t	1,2-Dibromo-3-Chloropropane	10.000	11.174	-11.7	98	0.00
87 Rt	1,2,4-Trichlorobenzene	10.000	11.414	-14.1	101	0.00
88 t	Hexachlorobutadiene	10.000	10.394	-3.9	106	0.00
89 t	Naphthalene	10.000	9.406	5.9	98	0.00
90 t	1,2,3-Trichlorobenzene	10.000	11.221	-12.2	101	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU041619\
Data File : VU031211.D
Acq On : 16 Apr 2019 13:31
Operator : JC/SP
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Apr 17 03:50:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U041519DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Apr 16 04:55:56 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				