

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\U100318\
 Data File : VU027363.D
 Acq On : 03 Oct 2018 17:34
 Operator : MD/SY
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 03 18:13:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U100318DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Oct 03 17:14:05 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	100	0.00
2 T	Dichlorodifluoromethane	10.000	10.115	-1.2	100	0.00
3 t	Chloromethane	10.000	10.280	-2.8	102	0.00
4 Rt	Vinyl Chloride	10.000	10.168	-1.7	102	0.00
5 T	Bromomethane	10.000	12.335	-23.4	118	0.00
6 T	Chloroethane	10.000	10.291	-2.9	105	0.00
7 T	Trichlorofluoromethane	10.000	10.037	-0.4	101	0.00
8	1,1,2-Trichloro-1,2,2-trifl	10.000	9.990	0.1	101	0.00
9 Rt	1,1-Dichloroethene	10.000	10.211	-2.1	104	0.00
10 t	Iodomethane	10.000	10.841	-8.4	93	0.00
11 t	Allyl Chloride	10.000	9.853	1.5	102	0.00
12 t	Acrylonitrile	20.000	18.583	7.1	95	0.00
13 T	Acetone	51.000	47.891	6.1	107	0.00
14 T	Carbon Disulfide	10.000	9.944	0.6	101	0.00
15 RT	Methylene Chloride	10.000	9.189	8.1	102	0.00
16 RT	trans-1,2-Dichloroethene	10.000	9.519	4.8	96	0.00
17 t	1,1-Dichloroethane	10.000	9.623	3.8	96	0.00
18 T	2-Butanone	50.000	49.838	0.3	106	0.00
19	Cyclohexane	10.000	10.105	-1.1	101	0.00
20	Methylcyclohexane	10.000	10.179	-1.8	97	0.00
21 T	2,2-Dichloropropane	10.000	9.979	0.2	105	0.00
22 RT	cis-1,2-Dichloroethene	10.000	10.374	-3.7	107	0.00
23 t	Diethyl Ether	10.000	10.090	-0.9	101	0.00
24 t	tert-Butyl Alcohol	100.000	92.614	7.4	95	0.00
25 t	Methyl tert-Butyl Ether	10.000	9.581	4.2	93	0.00
26 t	Bromochloromethane	10.000	10.784	-7.8	108	0.00
27 t	Chloroform	10.000	10.507	-5.1	107	0.00
28 RT	1,1,1-Trichloroethane	10.000	10.464	-4.6	104	0.00
29 T	1,1-Dichloropropene	10.000	10.386	-3.9	105	0.00
30 RT	Carbon Tetrachloride	10.000	10.802	-8.0	106	0.00
31 t	Isopropyl Ether	10.000	9.232	7.7	94	0.00
32	Ethyl-t-butyl ether	10.000	10.243	-2.4	101	0.00
33	Tert-Amyl methyl ether	10.000	10.408	-4.1	109	0.00
34 t	Propionitrile	50.000	51.787	-3.6	102	0.00
35 RT	Benzene	10.000	10.507	-5.1	105	0.00
36 RT	1,2-Dichloroethane	10.000	10.516	-5.2	103	0.00
37 RT	Trichloroethene	10.000	10.318	-3.2	104	0.00
38 Rt	1,2-Dichloropropane	10.000	10.097	-1.0	101	0.00
39 t	Methacrylonitrile	10.000	9.567	4.3	103	0.00
40 t	Methyl acrylate	10.000	9.998	0.0	104	0.00
41 t	Tetrahydrofuran	20.000	17.876	10.6	103	0.00
42 t	1-Chlorobutane	10.000	10.371	-3.7	101	0.00
43 T	Dibromomethane	10.000	10.486	-4.9	99	0.00
44 T	Bromodichloromethane	10.000	10.456	-4.6	103	0.00
45 T	4-Methyl-2-Pentanone	50.000	53.830	-7.7	100	0.00
46 t	t-1,4-Dichloro-2-butene	20.000	22.614	-13.1	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
47 t	Methyl methacrylate	20.000	20.765	-3.8	100	0.00
48 t	Ethyl methacrylate	10.000	10.782	-7.8	97	0.00
49 Rt	Toluene	10.000	10.534	-5.3	98	0.00
50 T	t-1,3-Dichloropropene	10.000	10.598	-6.0	100	0.00
51 T	cis-1,3-Dichloropropene	10.000	10.287	-2.9	99	0.00
52 RT	1,1,2-Trichloroethane	10.000	10.608	-6.1	105	0.00
53 t	1,3-Dichloropropane	10.000	10.371	-3.7	100	0.00
54 t	2-Hexanone	50.000	54.659	-9.3	99	0.00
55 t	Dibromochloromethane	10.000	10.888	-8.9	104	0.00
56 T	1,2-Dibromoethane	10.000	10.409	-4.1	101	0.00
57 S	4-Bromofluorobenzene	1.000	0.905	9.5	86	0.00
58 RT	Tetrachloroethene	10.000	9.991	0.1	97	0.00
59 Rt	Chlorobenzene	10.000	10.319	-3.2	98	0.00
60 T	1,1,1,2-Tetrachloroethane	10.000	10.617	-6.2	103	0.00
61 t	Pentachloroethane	10.000	10.853	-8.5	106	0.00
62 t	Hexachloroethane	10.000	11.482	-14.8	107	0.00
63 Rt	Ethyl Benzene	10.000	11.045	-10.4	98	0.00
64 RT	m/p-Xylenes	20.000	23.359	-16.8	101	0.00
65 RT	o-Xylene	10.000	11.145	-11.4	97	0.00
66 RT	Styrene	10.000	11.762	-17.6	100	0.00
67 t	Bromoform	10.000	10.965	-9.6	103	0.00
68 S	1,2-Dichlorobenzene-d4	1.000	1.049	-4.9	95	0.00
69 T	Isopropylbenzene	10.000	11.307	-13.1	97	0.00
70 T	1,1,2,2-Tetrachloroethane	10.000	10.491	-4.9	102	0.00
71 T	1,2,3-Trichloropropane	10.000	9.592	4.1	92	0.00
72 t	Bromobenzene	10.000	10.844	-8.4	102	0.00
73 t	n-propylbenzene	10.000	11.997	-20.0	100	0.00
74 t	2-Chlorotoluene	10.000	11.466	-14.7	100	0.00
75 t	1,3,5-Trimethylbenzene	10.000	11.826	-18.3	100	0.00
76 t	4-Chlorotoluene	10.000	11.627	-16.3	100	0.00
77 t	tert-Butylbenzene	10.000	11.417	-14.2	100	0.00
78 t	1,2,4-Trimethylbenzene	10.000	12.078	-20.8	101	0.00
79 t	sec-Butylbenzene	10.000	11.758	-17.6	99	0.00
80	Nitrobenzene	50.000	62.294	-24.6	113	0.00
81 t	p-Isopropyltoluene	10.000	12.220	-22.2	100	0.00
82 t	1,3-Dichlorobenzene	10.000	11.158	-11.6	102	0.00
83 Rt	1,4-Dichlorobenzene	10.000	11.249	-12.5	102	0.00
84 t	n-Butylbenzene	10.000	12.296	-23.0	100	0.00
85 Rt	1,2-Dichlorobenzene	10.000	11.168	-11.7	102	0.00
86 t	1,2-Dibromo-3-Chloropropane	10.000	11.147	-11.5	103	0.00
87 Rt	1,2,4-Trichlorobenzene	10.000	11.415	-14.1	100	0.00
88 t	Hexachlorobutadiene	10.000	11.212	-12.1	105	0.00
89 t	Naphthalene	10.000	11.703	-17.0	97	0.00
90 t	1,2,3-Trichlorobenzene	10.000	11.653	-16.5	102	0.00

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

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