

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100318\
 Data File : VU027349.D
 Acq On : 02 Oct 2018 17:59
 Operator : MD/SY
 Sample : VSTDICV010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU100318

Quant Time: Oct 03 09:33:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U100318DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Oct 03 09:31:21 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	98	0.00
2 T	Dichlorodifluoromethane	10.000	6.396	36.0#	62	0.00
3 t	Chloromethane	10.000	8.876	11.2	86	0.00
4 Rt	Vinyl Chloride	10.000	9.047	9.5	89	0.00
5 T	Bromomethane	10.000	10.281	-2.8	96	0.00
6 T	Chloroethane	10.000	9.465	5.4	95	0.00
7 T	Trichlorofluoromethane	10.000	9.115	8.8	90	0.00
8	1,1,2-Trichloro-1,2,2-trifl	10.000	9.487	5.1	94	0.00
9 Rt	1,1-Dichloroethene	10.000	10.397	-4.0	103	0.00
10 t	Iodomethane	10.000	11.540	-15.4	97	0.00
11 t	Allyl Chloride	10.000	9.979	0.2	101	0.00
12 t	Acrylonitrile	20.000	47.720	-138.6#	238	0.00
13 T	Acetone	51.000	68.046	-33.4#	134	0.00
14 T	Carbon Disulfide	10.000	10.859	-8.6	108	0.00
15 RT	Methylene Chloride	10.000	9.958	0.4	98	0.00
16 RT	trans-1,2-Dichloroethene	10.000	10.015	-0.2	99	0.00
17 t	1,1-Dichloroethane	10.000	10.065	-0.6	98	0.00
18 T	2-Butanone	50.000	51.716	-3.4	108	0.00
19	Cyclohexane	10.000	10.313	-3.1	101	0.00
20	Methylcyclohexane	10.000	10.828	-8.3	101	0.00
21 T	2,2-Dichloropropane	10.000	9.630	3.7	99	0.00
22 RT	cis-1,2-Dichloroethene	10.000	9.732	2.7	98	0.00
23 t	Diethyl Ether	10.000	9.687	3.1	95	0.00
24 t	tert-Butyl Alcohol	100.000	45.870	54.1#	46	0.00
25 t	Methyl tert-Butyl Ether	10.000	9.847	1.5	94	0.00
26 t	Bromochloromethane	10.000	8.962	10.4	88	0.00
27 t	Chloroform	10.000	9.814	1.9	97	0.00
28 RT	1,1,1-Trichloroethane	10.000	10.061	-0.6	98	0.00
29 T	1,1-Dichloropropene	10.000	10.015	-0.2	99	0.00
30 RT	Carbon Tetrachloride	10.000	10.119	-1.2	97	0.00
31 t	Isopropyl Ether	10.000	9.921	0.8	98	0.00
32	Ethyl-t-butyl ether	10.000	0.000	100.0#	0	-4.08#
33	Tert-Amyl methyl ether	10.000	0.000	100.0#	0	-5.59#
34 t	Propionitrile	50.000	96.767	-93.5#	186	0.00
35 RT	Benzene	10.000	9.958	0.4	97	0.00
36 RT	1,2-Dichloroethane	10.000	9.616	3.8	92	0.00
37 RT	Trichloroethene	10.000	9.996	0.0	99	0.00
38 Rt	1,2-Dichloropropane	10.000	9.761	2.4	96	0.00
39 t	Methacrylonitrile	10.000	8.897	11.0	94	0.00
40 t	Methyl acrylate	10.000	9.298	7.0	95	0.00
41 t	Tetrahydrofuran	20.000	45.598	-128.0#	236	0.00
42 t	1-Chlorobutane	10.000	10.197	-2.0	97	0.00
43 T	Dibromomethane	10.000	9.979	0.2	92	0.00
44 T	Bromodichloromethane	10.000	9.900	1.0	95	0.00
45 T	4-Methyl-2-Pentanone	50.000	51.231	-2.5	93	0.00
46 t	t-1,4-Dichloro-2-butene	20.000	13.613	31.9#	59	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
47 t	Methyl methacrylate	20.000	9.987	50.1#	47	0.00
48 t	Ethyl methacrylate	10.000	10.661	-6.6	94	0.00
49 Rt	Toluene	10.000	10.623	-6.2	97	0.00
50 T	t-1,3-Dichloropropene	10.000	10.915	-9.1	100	0.00
51 T	cis-1,3-Dichloropropene	10.000	10.377	-3.8	97	0.00
52 RT	1,1,2-Trichloroethane	10.000	9.999	0.0	96	0.00
53 t	1,3-Dichloropropane	10.000	10.028	-0.3	95	0.00
54 t	2-Hexanone	50.000	57.104	-14.2	102	0.00
55 t	Dibromochloromethane	10.000	10.094	-0.9	94	0.00
56 T	1,2-Dibromoethane	10.000	10.369	-3.7	99	0.00
57 S	4-Bromofluorobenzene	1.000	1.126	-12.6	105	0.00
58 RT	Tetrachloroethene	10.000	10.123	-1.2	96	0.00
59 Rt	Chlorobenzene	10.000	10.463	-4.6	97	0.00
60 T	1,1,1,2-Tetrachloroethane	10.000	10.153	-1.5	96	0.00
61 t	Pentachloroethane	10.000	10.388	-3.9	99	0.00
62 t	Hexachloroethane	10.000	10.800	-8.0	99	0.00
63 Rt	Ethyl Benzene	10.000	11.297	-13.0	98	0.00
64 RT	m/p-Xylenes	20.000	23.269	-16.3	98	0.00
65 RT	o-Xylene	10.000	11.258	-12.6	95	0.00
66 RT	Styrene	10.000	11.224	-12.2	93	0.00
67 t	Bromoform	10.000	10.196	-2.0	94	0.00
68 S	1,2-Dichlorobenzene-d4	1.000	1.079	-7.9	95	0.00
69 T	Isopropylbenzene	10.000	12.087	-20.9	101	0.00
70 T	1,1,2,2-Tetrachloroethane	10.000	9.636	3.6	91	0.00
71 T	1,2,3-Trichloropropane	10.000	9.455	5.4	89	0.00
72 t	Bromobenzene	10.000	10.820	-8.2	99	0.00
73 t	n-propylbenzene	10.000	12.022	-20.2	98	0.00
74 t	2-Chlorotoluene	10.000	11.256	-12.6	96	0.00
75 t	1,3,5-Trimethylbenzene	10.000	11.817	-18.2	98	0.00
76 t	4-Chlorotoluene	10.000	11.542	-15.4	97	0.00
77 t	tert-Butylbenzene	10.000	11.279	-12.8	96	0.00
78 t	1,2,4-Trimethylbenzene	10.000	9.878	1.2	97	0.00
79 t	sec-Butylbenzene	10.000	11.258	-12.6	92	0.00
80	Nitrobenzene	50.000	13.831	72.3#	25	0.00
81 t	p-Isopropyltoluene	10.000	9.932	0.7	96	0.00
82 t	1,3-Dichlorobenzene	10.000	10.692	-6.9	96	0.00
83 Rt	1,4-Dichlorobenzene	10.000	10.762	-7.6	96	0.00
84 t	n-Butylbenzene	10.000	10.000	0.0	97	0.00
85 Rt	1,2-Dichlorobenzene	10.000	10.637	-6.4	95	0.00
86 t	1,2-Dibromo-3-Chloropropane	10.000	10.526	-5.3	96	0.00
87 Rt	1,2,4-Trichlorobenzene	10.000	12.265	-22.7	105	0.00
88 t	Hexachlorobutadiene	10.000	10.781	-7.8	99	0.00
89 t	Naphthalene	10.000	12.390	-23.9	100	0.00
90 t	1,2,3-Trichlorobenzene	10.000	11.382	-13.8	97	0.00

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

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