

Data Path : \\74.0.250.170\terastorage\voasrv\HPCHEM1\MSVOA_U\Data\VU102919\
 Data File : VU035541.D
 Acq On : 29 Oct 2019 15:10
 Operator : JC/SP
 Sample : VSTDICV010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU102919

Quant Time: Oct 30 06:09:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U102919DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Oct 30 05:38:55 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	112	0.00
2 T	Dichlorodifluoromethane	10.000	8.916	10.8	107	0.00
3 t	Chloromethane	10.000	9.624	3.8	122	0.00
4 Rt	Vinyl Chloride	10.000	10.723	-7.2	125	0.00
5 T	Bromomethane	10.000	10.963	-9.6	133	0.00
6 T	Chloroethane	10.000	10.867	-8.7	129	0.00
7 T	Trichlorofluoromethane	10.000	10.448	-4.5	125	0.00
8	1,1,2-Trichloro-1,2,2-trifl	10.000	11.354	-13.5	139	0.00
9 Rt	1,1-Dichloroethene	10.000	11.594	-15.9	141	0.00
10 t	Iodomethane	10.000	12.257	-22.6	135	0.00
11 t	Allyl Chloride	10.000	10.986	-9.9	132	0.00
12 t	Acrylonitrile	20.000	51.278	-156.4#	315	0.00
13 T	Acetone	51.000	65.633	-28.7	173	0.00
14 T	Carbon Disulfide	10.000	10.881	-8.8	132	0.00
15 RT	Methylene Chloride	10.000	10.179	-1.8	134	0.00
16 RT	trans-1,2-Dichloroethene	10.000	11.246	-12.5	139	0.00
17 t	1,1-Dichloroethane	10.000	11.008	-10.1	133	0.00
18 T	2-Butanone	50.000	57.080	-14.2	137	0.00
19	Cyclohexane	10.000	12.442	-24.4	138	0.00
20	Methylcyclohexane	10.000	12.358	-23.6	136	0.00
21 T	2,2-Dichloropropane	10.000	10.711	-7.1	134	0.00
22 RT	cis-1,2-Dichloroethene	10.000	11.396	-14.0	130	0.00
23 t	Diethyl Ether	10.000	10.668	-6.7	127	0.00
24 t	tert-Butyl Alcohol	100.000	51.446	48.6#	64	0.00
25 t	Methyl tert-Butyl Ether	10.000	10.517	-5.2	127	0.00
26 t	Bromochloromethane	10.000	10.390	-3.9	127	0.00
27 t	Chloroform	10.000	10.035	-0.4	130	0.00
28 RT	1,1,1-Trichloroethane	10.000	10.822	-8.2	131	0.00
29 T	1,1-Dichloropropene	10.000	11.778	-17.8	135	0.00
30 RT	Carbon Tetrachloride	10.000	11.099	-11.0	133	0.00
31 t	Isopropyl Ether	10.000	12.442	-24.4	141	0.00
32	Ethyl-t-butyl ether	10.000	0.000	100.0#	0	-4.57#
33	Tert-Amyl methyl ether	10.000	0.000	100.0#	0	-6.00#
34 t	Propionitrile	50.000	104.416	-108.8#	249	0.00
35 RT	Benzene	10.000	11.352	-13.5	134	0.00
36 RT	1,2-Dichloroethane	10.000	10.739	-7.4	132	0.00
37 RT	Trichloroethene	10.000	11.006	-10.1	131	0.00
38 Rt	1,2-Dichloropropane	10.000	10.954	-9.5	132	0.00
39 t	Methacrylonitrile	10.000	11.384	-13.8	127	0.00
40 t	Methyl acrylate	10.000	12.526	-25.3	131	0.00
41 t	Tetrahydrofuran	20.000	57.643	-188.2#	324	0.00
42 t	1-Chlorobutane	10.000	11.644	-16.4	131	0.00
43 T	Dibromomethane	10.000	10.881	-8.8	130	0.00
44 T	Bromodichloromethane	10.000	10.927	-9.3	133	0.00
45 T	4-Methyl-2-Pentanone	50.000	57.491	-15.0	126	0.00
46 t	t-1,4-Dichloro-2-butene	20.000	14.656	26.7	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
47 t	Methyl methacrylate	20.000	11.380	43.1#	62	0.00
48 t	Ethyl methacrylate	10.000	13.451	-34.5#	137	0.00
49 Rt	Toluene	10.000	12.419	-24.2	136	0.00
50 T	t-1,3-Dichloropropene	10.000	12.408	-24.1	137	0.00
51 T	cis-1,3-Dichloropropene	10.000	12.256	-22.6	139	0.00
52 RT	1,1,2-Trichloroethane	10.000	11.047	-10.5	135	0.00
53 t	1,3-Dichloropropane	10.000	11.446	-14.5	134	0.00
54 t	2-Hexanone	50.000	61.759	-23.5	135	0.00
55 t	Dibromochloromethane	10.000	11.077	-10.8	129	0.00
56 T	1,2-Dibromoethane	10.000	11.881	-18.8	136	0.00
57 S	4-Bromofluorobenzene	1.000	1.078	-7.8	116	0.00
58 RT	Tetrachloroethene	10.000	11.381	-13.8	135	0.00
59 Rt	Chlorobenzene	10.000	11.584	-15.8	131	0.00
60 T	1,1,1,2-Tetrachloroethane	10.000	11.051	-10.5	132	0.00
61 t	Pentachloroethane	10.000	11.055	-10.5	134	0.00
62 t	Hexachloroethane	10.000	11.333	-13.3	133	0.00
63 Rt	Ethyl Benzene	10.000	13.302	-33.0#	138	0.00
64 RT	m/p-Xylenes	20.000	26.615	-33.1#	137	0.00
65 RT	o-Xylene	10.000	12.674	-26.7	133	0.00
66 RT	Styrene	10.000	13.480	-34.8#	135	0.00
67 t	Bromoform	10.000	11.192	-11.9	128	0.00
68 S	1,2-Dichlorobenzene-d4	1.000	1.077	-7.7	117	0.00
69 T	Isopropylbenzene	10.000	13.316	-33.2#	138	0.00
70 T	1,1,2,2-Tetrachloroethane	10.000	10.655	-6.5	128	0.00
71 T	1,2,3-Trichloropropane	10.000	10.744	-7.4	129	0.00
72 t	Bromobenzene	10.000	12.084	-20.8	135	0.00
73 t	n-propylbenzene	10.000	13.205	-32.0#	133	0.00
74 t	2-Chlorotoluene	10.000	12.318	-23.2	133	0.00
75 t	1,3,5-Trimethylbenzene	10.000	13.881	-38.8#	140	0.00
76 t	4-Chlorotoluene	10.000	12.823	-28.2	133	0.00
77 t	tert-Butylbenzene	10.000	12.880	-28.8	135	0.00
78 t	1,2,4-Trimethylbenzene	10.000	13.727	-37.3#	137	0.00
79 t	sec-Butylbenzene	10.000	12.306	-23.1	126	0.00
80	Nitrobenzene	50.000	9.560	80.9#	37	0.00
81 t	p-Isopropyltoluene	10.000	14.136	-41.4#	140	0.00
82 t	1,3-Dichlorobenzene	10.000	12.098	-21.0	133	0.00
83 Rt	1,4-Dichlorobenzene	10.000	12.519	-25.2	133	0.00
84 t	n-Butylbenzene	10.000	15.239	-52.4#	143	0.00
85 Rt	1,2-Dichlorobenzene	10.000	11.951	-19.5	132	0.00
86 t	1,2-Dibromo-3-Chloropropane	10.000	12.689	-26.9	140	0.00
87 Rt	1,2,4-Trichlorobenzene	10.000	14.233	-42.3#	160	0.00
88 t	Hexachlorobutadiene	10.000	12.277	-22.8	144	0.00
89 t	Naphthalene	10.000	14.188	-41.9#	158	0.00
90 t	1,2,3-Trichlorobenzene	10.000	13.784	-37.8#	150	0.00

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

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