

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072219\
 Data File : VU033366.D
 Acq On : 22 Jul 2019 21:52
 Operator : JC/SP
 Sample : VSTDICV010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU072219

Quant Time: Jul 23 03:51:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U072219DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Jul 23 03:43:51 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	98	0.00
2 T	Dichlorodifluoromethane	10.000	5.723	42.8#	59	0.00
3 t	Chloromethane	10.000	7.540	24.6	80	0.00
4 Rt	Vinyl Chloride	10.000	7.930	20.7	83	0.00
5 T	Bromomethane	10.000	8.299	17.0	90	0.00
6 T	Chloroethane	10.000	8.398	16.0	81	0.00
7 T	Trichlorofluoromethane	10.000	8.601	14.0	90	0.00
8	1,1,2-Trichloro-1,2,2-trifl	10.000	9.570	4.3	102	0.00
9 Rt	1,1-Dichloroethene	10.000	10.093	-0.9	106	0.00
10 t	Iodomethane	10.000	9.471	5.3	93	0.00
11 t	Allyl Chloride	10.000	9.645	3.6	101	0.00
12 t	Acrylonitrile	20.000	47.252	-136.3#	258	0.00
13 T	Acetone	51.000	43.682	14.3	98	0.00
14 T	Carbon Disulfide	10.000	8.551	14.5	91	0.00
15 RT	Methylene Chloride	10.000	8.579	14.2	100	0.00
16 RT	trans-1,2-Dichloroethene	10.000	9.272	7.3	100	0.00
17 t	1,1-Dichloroethane	10.000	9.693	3.1	104	0.00
18 T	2-Butanone	50.000	50.342	-0.7	97	0.00
19	Cyclohexane	10.000	10.909	-9.1	104	0.00
20	Methylcyclohexane	10.000	10.995	-9.9	101	0.00
21 T	2,2-Dichloropropane	10.000	8.722	12.8	97	0.00
22 RT	cis-1,2-Dichloroethene	10.000	10.004	-0.0	101	0.00
23 t	Diethyl Ether	10.000	9.228	7.7	94	0.00
24 t	tert-Butyl Alcohol	100.000	49.152	50.8#	50	0.00
25 t	Methyl tert-Butyl Ether	10.000	9.689	3.1	99	0.00
26 t	Bromochloromethane	10.000	9.947	0.5	102	0.00
27 t	Chloroform	10.000	8.812	11.9	100	0.00
28 RT	1,1,1-Trichloroethane	10.000	9.759	2.4	101	0.00
29 T	1,1-Dichloropropene	10.000	10.105	-1.1	99	0.00
30 RT	Carbon Tetrachloride	10.000	9.750	2.5	100	0.00
31 t	Isopropyl Ether	10.000	11.274	-12.7	113	0.00
32	Ethyl-t-butyl ether	10.000	0.000	100.0#	0	-4.05#
33	Tert-Amyl methyl ether	10.000	0.000	100.0#	0	-5.56#
34 t	Propionitrile	50.000	114.094	-128.2#	206	0.00
35 RT	Benzene	10.000	10.247	-2.5	102	0.00
36 RT	1,2-Dichloroethane	10.000	9.929	0.7	101	0.00
37 RT	Trichloroethene	10.000	10.310	-3.1	104	0.00
38 Rt	1,2-Dichloropropane	10.000	10.075	-0.7	102	0.00
39 t	Methacrylonitrile	10.000	10.628	-6.3	102	0.00
40 t	Methyl acrylate	10.000	10.636	-6.4	97	0.00
41 t	Tetrahydrofuran	20.000	58.312	-191.6#	265	0.00
42 t	1-Chlorobutane	10.000	10.177	-1.8	99	0.00
43 T	Dibromomethane	10.000	9.887	1.1	100	0.00
44 T	Bromodichloromethane	10.000	10.060	-0.6	103	0.00
45 T	4-Methyl-2-Pentanone	50.000	54.626	-9.3	99	0.00
46 t	t-1,4-Dichloro-2-butene	20.000	11.023	44.9#	48	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
47 t	Methyl methacrylate	20.000	10.959	45.2#	49	0.00
48 t	Ethyl methacrylate	10.000	12.434	-24.3	110	0.00
49 Rt	Toluene	10.000	11.268	-12.7	103	0.00
50 T	t-1,3-Dichloropropene	10.000	11.227	-12.3	106	0.00
51 T	cis-1,3-Dichloropropene	10.000	10.873	-8.7	107	0.00
52 RT	1,1,2-Trichloroethane	10.000	10.225	-2.2	103	0.00
53 t	1,3-Dichloropropane	10.000	10.358	-3.6	103	0.00
54 t	2-Hexanone	50.000	55.714	-11.4	100	0.00
55 t	Dibromochloromethane	10.000	10.400	-4.0	102	0.00
56 T	1,2-Dibromoethane	10.000	10.420	-4.2	103	0.00
57 S	4-Bromofluorobenzene	1.000	1.055	-5.5	97	0.00
58 RT	Tetrachloroethene	10.000	10.490	-4.9	104	0.00
59 Rt	Chlorobenzene	10.000	10.598	-6.0	102	0.00
60 T	1,1,1,2-Tetrachloroethane	10.000	10.253	-2.5	105	0.00
61 t	Pentachloroethane	10.000	9.922	0.8	103	0.00
62 t	Hexachloroethane	10.000	10.328	-3.3	103	0.00
63 Rt	Ethyl Benzene	10.000	11.788	-17.9	105	0.00
64 RT	m/p-Xylenes	20.000	23.536	-17.7	105	0.00
65 RT	o-Xylene	10.000	11.404	-14.0	102	0.00
66 RT	Styrene	10.000	12.009	-20.1	103	0.00
67 t	Bromoform	10.000	11.149	-11.5	107	0.00
68 S	1,2-Dichlorobenzene-d4	1.000	1.047	-4.7	103	0.00
69 T	Isopropylbenzene	10.000	12.033	-20.3	107	0.00
70 T	1,1,2,2-Tetrachloroethane	10.000	10.092	-0.9	102	0.00
71 T	1,2,3-Trichloropropane	10.000	9.757	2.4	103	0.00
72 t	Bromobenzene	10.000	11.141	-11.4	106	0.00
73 t	n-propylbenzene	10.000	11.585	-15.9	101	0.00
74 t	2-Chlorotoluene	10.000	11.249	-12.5	102	0.00
75 t	1,3,5-Trimethylbenzene	10.000	12.103	-21.0	104	0.00
76 t	4-Chlorotoluene	10.000	11.441	-14.4	103	0.00
77 t	tert-Butylbenzene	10.000	11.269	-12.7	102	0.00
78 t	1,2,4-Trimethylbenzene	10.000	11.972	-19.7	103	0.00
79 t	sec-Butylbenzene	10.000	10.620	-6.2	94	0.00
80	Nitrobenzene	50.000	8.519	83.0#	22	0.00
81 t	p-Isopropyltoluene	10.000	11.997	-20.0	103	0.00
82 t	1,3-Dichlorobenzene	10.000	10.386	-3.9	101	0.00
83 Rt	1,4-Dichlorobenzene	10.000	10.762	-7.6	102	0.00
84 t	n-Butylbenzene	10.000	11.549	-15.5	102	0.00
85 Rt	1,2-Dichlorobenzene	10.000	10.500	-5.0	102	0.00
86 t	1,2-Dibromo-3-Chloropropane	10.000	11.389	-13.9	110	0.00
87 Rt	1,2,4-Trichlorobenzene	10.000	12.696	-27.0	114	0.00
88 t	Hexachlorobutadiene	10.000	10.678	-6.8	109	0.00
89 t	Naphthalene	10.000	10.873	-8.7	113	0.00
90 t	1,2,3-Trichlorobenzene	10.000	12.115	-21.2	109	0.00

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

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