

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU033119\
 Data File : VU030580.D
 Acq On : 30 Mar 2019 19:44
 Operator : JC/SP
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 31 01:46:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U033119DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Sun Mar 31 01:11:51 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 i	Fluorobenzene	1.000	1.000	0.0	103	0.00
2 T	Dichlorodifluoromethane	0.421	0.410	2.6	98	0.00
3 t	Chloromethane	0.543	0.491	9.6	97	0.00
4 Rt	Vinyl Chloride	0.470	0.459	2.3	99	0.00
5 T	Bromomethane	0.203	0.170	16.3	90	0.00
6 T	Chloroethane	0.271	0.249	8.1	96	0.00
7 T	Trichlorofluoromethane	0.516	0.518	-0.4	100	0.00
8	1,1,2-Trichloro-1,2,2-trifl	0.262	0.253	3.4	99	0.00
9 Rt	1,1-Dichloroethene	0.264	0.249	5.7	96	0.00
10 t	Iodomethane	0.192	0.160	16.7	63	0.00
11 t	Allyl Chloride	0.574	0.555	3.3	98	0.00
12 t	Acrylonitrile	0.075	0.077	-2.7	109	0.00
13 T	Acetone	0.070	0.064	8.6	102	0.00
14 T	Carbon Disulfide	0.963	0.931	3.3	99	0.00
15 RT	Methylene Chloride	0.334	0.306	8.4	100	0.00
16 RT	trans-1,2-Dichloroethene	0.298	0.287	3.7	100	0.00
17 t	1,1-Dichloroethane	0.605	0.611	-1.0	102	0.00
18 T	2-Butanone	0.091	0.104	-14.3	109	0.00
19	Cyclohexane	0.510	0.524	-2.7	98	0.00
20	Methylcyclohexane	0.448	0.468	-4.5	98	0.00
21 T	2,2-Dichloropropane	0.465	0.394	15.3	85	0.00
22 RT	cis-1,2-Dichloroethene	0.320	0.326	-1.9	102	0.00
23 t	Diethyl Ether	0.251	0.254	-1.2	103	0.00
24 t	tert-Butyl Alcohol	0.026	0.030	-15.4	118	0.00
25 t	Methyl tert-Butyl Ether	0.763	0.788	-3.3	104	0.00
26 t	Bromochloromethane	0.125	0.124	0.8	101	0.00
27 t	Chloroform	0.565	0.570	-0.9	100	0.00
28 RT	1,1,1-Trichloroethane	0.466	0.471	-1.1	100	0.00
29 T	1,1-Dichloropropene	0.418	0.418	0.0	98	0.00
30 RT	Carbon Tetrachloride	0.389	0.399	-2.6	100	0.00
31 t	Isopropyl Ether	1.007	1.020	-1.3	101	0.00
32	Ethyl-t-butyl ether	0.802	0.827	-3.1	101	0.00
33	Tert-Amyl methyl ether	0.643	0.712	-10.7	103	0.00
34 t	Propionitrile	0.025	0.028	-12.0	106	0.00
35 RT	Benzene	1.237	1.249	-1.0	99	0.00
36 RT	1,2-Dichloroethane	0.378	0.383	-1.3	102	0.00
37 RT	Trichloroethene	0.297	0.290	2.4	98	0.00
38 Rt	1,2-Dichloropropane	0.343	0.344	-0.3	99	0.00
39 t	Methacrylonitrile	0.111	0.130	-17.1	107	0.00
40 t	Methyl acrylate	0.152	0.178	-17.1	106	0.00
41 t	Tetrahydrofuran	0.063	0.069	-9.5	114	0.00
42 t	1-Chlorobutane	0.626	0.653	-4.3	99	0.00
43 T	Dibromomethane	0.155	0.162	-4.5	102	0.00
44 T	Bromodichloromethane	0.411	0.419	-1.9	102	0.00
45 T	4-Methyl-2-Pentanone	0.214	0.244	-14.0	110	0.00
46 t	t-1,4-Dichloro-2-butene	0.069	0.080	-15.9	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
47 t	Methyl methacrylate	0.132	0.162	-22.7	107	0.00
48 t	Ethyl methacrylate	0.258	0.312	-20.9	107	0.00
49 Rt	Toluene	0.678	0.736	-8.6	102	0.00
50 T	t-1,3-Dichloropropene	0.345	0.375	-8.7	99	0.00
51 T	cis-1,3-Dichloropropene	0.429	0.451	-5.1	100	0.00
52 RT	1,1,2-Trichloroethane	0.212	0.222	-4.7	104	0.00
53 t	1,3-Dichloropropane	0.387	0.402	-3.9	102	0.00
54 t	2-Hexanone	0.144	0.168	-16.7	111	0.00
55 t	Dibromochloromethane	0.246	0.253	-2.8	102	0.00
56 T	1,2-Dibromoethane	0.196	0.205	-4.6	104	0.00
57 S	4-Bromofluorobenzene	0.381	0.395	-3.7	105	0.00
58 RT	Tetrachloroethene	0.265	0.281	-6.0	104	0.00
59 Rt	Chlorobenzene	0.733	0.761	-3.8	98	0.00
60 T	1,1,1,2-Tetrachloroethane	0.271	0.270	0.4	103	0.00
61 t	Pentachloroethane	0.209	0.202	3.3	95	0.00
62 t	Hexachloroethane	0.182	0.182	0.0	98	0.00
63 Rt	Ethyl Benzene	1.301	1.401	-7.7	99	0.00
64 RT	m/p-Xylenes	0.476	0.522	-9.7	101	0.00
65 RT	o-Xylene	0.457	0.511	-11.8	103	0.00
66 RT	Styrene	0.771	0.886	-14.9	101	0.00
67 t	Bromoform	0.134	0.145	-8.2	103	0.00
68 S	1,2-Dichlorobenzene-d4	0.354	0.361	-2.0	101	0.00
69 T	Isopropylbenzene	1.245	1.354	-8.8	99	0.00
70 T	1,1,2,2-Tetrachloroethane	0.296	0.311	-5.1	107	0.00
71 T	1,2,3-Trichloropropane	0.189	0.180	4.8	108	0.00
72 t	Bromobenzene	0.299	0.311	-4.0	101	0.00
73 t	n-propylbenzene	0.319	0.360	-12.9	98	0.00
74 t	2-Chlorotoluene	0.296	0.321	-8.4	100	0.00
75 t	1,3,5-Trimethylbenzene	1.046	1.167	-11.6	101	0.00
76 t	4-Chlorotoluene	0.301	0.331	-10.0	102	0.00
77 t	tert-Butylbenzene	0.991	1.075	-8.5	100	0.00
78 t	1,2,4-Trimethylbenzene	1.037	1.180	-13.8	101	0.00
79 t	sec-Butylbenzene	1.346	1.465	-8.8	99	0.00
80	Nitrobenzene	0.004	0.007	-75.0#	138	0.00
81 t	p-Isopropyltoluene	1.034	1.148	-11.0	98	0.00
82 t	1,3-Dichlorobenzene	0.597	0.609	-2.0	100	0.00
83 Rt	1,4-Dichlorobenzene	0.598	0.607	-1.5	100	0.00
84 t	n-Butylbenzene	1.000	1.093	-9.3	96	0.00
85 Rt	1,2-Dichlorobenzene	0.562	0.567	-0.9	100	0.00
86 t	1,2-Dibromo-3-Chloropropane	0.043	0.049	-14.0	111	0.00
87 Rt	1,2,4-Trichlorobenzene	0.321	0.346	-7.8	100	0.00
88 t	Hexachlorobutadiene	0.202	0.202	0.0	97	0.00
89 t	Naphthalene	0.560	0.624	-11.4	101	0.00
90 t	1,2,3-Trichlorobenzene	0.304	0.326	-7.2	99	0.00

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Compound	AvgRF	CCRF	%Dev Area	% Dev(min)

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