

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU041619\
 Data File : VU031205.D
 Acq On : 16 Apr 2019 09:54
 Operator : JC/SP
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 17 03:07:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U041519DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Apr 16 04:55:56 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	102	0.00
2 T	Dichlorodifluoromethane	10.000	9.979	0.2	105	0.00
3 t	Chloromethane	10.000	9.902	1.0	106	0.00
4 Rt	Vinyl Chloride	10.000	9.873	1.3	107	0.00
5 T	Bromomethane	10.000	10.383	-3.8	110	0.00
6 T	Chloroethane	10.000	9.720	2.8	106	0.00
7 T	Trichlorofluoromethane	10.000	9.901	1.0	107	0.00
8	1,1,2-Trichloro-1,2,2-trifl	10.000	10.477	-4.8	112	0.00
9 Rt	1,1-Dichloroethene	10.000	9.987	0.1	107	0.00
10 t	Iodomethane	10.000	11.457	-14.6	114	0.00
11 t	Allyl Chloride	10.000	10.858	-8.6	112	0.00
12 t	Acrylonitrile	20.000	19.553	2.2	101	0.00
13 T	Acetone	51.000	53.238	-4.4	116	0.00
14 T	Carbon Disulfide	10.000	10.544	-5.4	112	0.00
15 RT	Methylene Chloride	10.000	9.073	9.3	102	0.00
16 RT	trans-1,2-Dichloroethene	10.000	10.084	-0.8	107	0.00
17 t	1,1-Dichloroethane	10.000	10.544	-5.4	119	0.00
18 T	2-Butanone	50.000	57.958	-15.9	117	0.00
19	Cyclohexane	10.000	11.407	-14.1	117	0.00
20	Methylcyclohexane	10.000	12.207	-22.1	114	0.00
21 T	2,2-Dichloropropane	10.000	11.479	-14.8	125	0.00
22 RT	cis-1,2-Dichloroethene	10.000	10.987	-9.9	116	0.00
23 t	Diethyl Ether	10.000	10.312	-3.1	107	0.00
24 t	tert-Butyl Alcohol	100.000	93.472	6.5	96	-0.01
25 t	Methyl tert-Butyl Ether	10.000	10.004	-0.0	103	0.00
26 t	Bromochloromethane	10.000	10.599	-6.0	114	0.00
27 t	Chloroform	10.000	10.388	-3.9	114	0.00
28 RT	1,1,1-Trichloroethane	10.000	10.442	-4.4	114	0.00
29 T	1,1-Dichloropropene	10.000	11.169	-11.7	115	0.00
30 RT	Carbon Tetrachloride	10.000	10.467	-4.7	113	0.00
31 t	Isopropyl Ether	10.000	10.857	-8.6	119	0.00
32	Ethyl-t-butyl ether	10.000	11.321	-13.2	117	0.00
33	Tert-Amyl methyl ether	10.000	11.488	-14.9	105	0.00
34 t	Propionitrile	50.000	57.783	-15.6	115	0.00
35 RT	Benzene	10.000	10.758	-7.6	107	0.00
36 RT	1,2-Dichloroethane	10.000	10.194	-1.9	105	0.00
37 RT	Trichloroethene	10.000	10.156	-1.6	109	0.00
38 Rt	1,2-Dichloropropane	10.000	10.713	-7.1	106	0.00
39 t	Methacrylonitrile	10.000	11.555	-15.5	117	0.00
40 t	Methyl acrylate	10.000	10.652	-6.5	113	0.00
41 t	Tetrahydrofuran	20.000	22.344	-11.7	112	0.00
42 t	1-Chlorobutane	10.000	11.254	-12.5	112	0.00
43 T	Dibromomethane	10.000	10.568	-5.7	108	0.00
44 T	Bromodichloromethane	10.000	10.344	-3.4	105	0.00
45 T	4-Methyl-2-Pentanone	50.000	58.235	-16.5	105	0.00
46 t	t-1,4-Dichloro-2-butene	20.000	22.516	-12.6	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
47 t	Methyl methacrylate	20.000	23.762	-18.8	105	0.00
48 t	Ethyl methacrylate	10.000	10.347	-3.5	106	0.00
49 Rt	Toluene	10.000	11.643	-16.4	108	0.00
50 T	t-1,3-Dichloropropene	10.000	11.693	-16.9	109	0.00
51 T	cis-1,3-Dichloropropene	10.000	11.480	-14.8	110	0.00
52 RT	1,1,2-Trichloroethane	10.000	10.720	-7.2	109	0.00
53 t	1,3-Dichloropropane	10.000	10.749	-7.5	105	0.00
54 t	2-Hexanone	50.000	61.078	-22.2	109	0.00
55 t	Dibromochloromethane	10.000	10.655	-6.5	107	0.00
56 T	1,2-Dibromoethane	10.000	10.254	-2.5	102	0.00
57 S	4-Bromofluorobenzene	1.000	1.267	-26.7	119	0.00
58 RT	Tetrachloroethene	10.000	11.042	-10.4	109	0.00
59 Rt	Chlorobenzene	10.000	11.119	-11.2	108	0.00
60 T	1,1,1,2-Tetrachloroethane	10.000	10.680	-6.8	107	0.00
61 t	Pentachloroethane	10.000	10.225	-2.2	105	0.00
62 t	Hexachloroethane	10.000	10.831	-8.3	109	0.00
63 Rt	Ethyl Benzene	10.000	12.159	-21.6	109	0.00
64 RT	m/p-Xylenes	20.000	24.728	-23.6	107	0.00
65 RT	o-Xylene	10.000	11.929	-19.3	108	0.00
66 RT	Styrene	10.000	10.486	-4.9	107	0.00
67 t	Bromoform	10.000	11.090	-10.9	108	0.00
68 S	1,2-Dichlorobenzene-d4	1.000	1.066	-6.6	107	0.00
69 T	Isopropylbenzene	10.000	12.062	-20.6	109	0.00
70 T	1,1,2,2-Tetrachloroethane	10.000	9.959	0.4	102	0.00
71 T	1,2,3-Trichloropropane	10.000	10.687	-6.9	105	0.00
72 t	Bromobenzene	10.000	11.211	-12.1	106	0.00
73 t	n-propylbenzene	10.000	12.451	-24.5	108	0.00
74 t	2-Chlorotoluene	10.000	11.742	-17.4	105	0.00
75 t	1,3,5-Trimethylbenzene	10.000	12.223	-22.2	107	0.00
76 t	4-Chlorotoluene	10.000	12.086	-20.9	108	0.00
77 t	tert-Butylbenzene	10.000	11.818	-18.2	107	0.00
78 t	1,2,4-Trimethylbenzene	10.000	12.531	-25.3	108	0.00
79 t	sec-Butylbenzene	10.000	12.003	-20.0	108	0.00
80	Nitrobenzene	50.000	49.702	0.6	99	0.00
81 t	p-Isopropyltoluene	10.000	12.349	-23.5	109	0.00
82 t	1,3-Dichlorobenzene	10.000	11.024	-10.2	106	0.00
83 Rt	1,4-Dichlorobenzene	10.000	11.175	-11.8	103	0.00
84 t	n-Butylbenzene	10.000	12.690	-26.9	111	0.00
85 Rt	1,2-Dichlorobenzene	10.000	10.870	-8.7	105	0.00
86 t	1,2-Dibromo-3-Chloropropane	10.000	10.995	-9.9	97	0.00
87 Rt	1,2,4-Trichlorobenzene	10.000	12.533	-25.3	111	0.00
88 t	Hexachlorobutadiene	10.000	10.679	-6.8	109	0.00
89 t	Naphthalene	10.000	9.918	0.8	103	0.00
90 t	1,2,3-Trichlorobenzene	10.000	12.106	-21.1	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				