

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030819\
 Data File : VU029851.D
 Acq On : 07 Mar 2019 13:32
 Operator : JC/SP
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 08 02:33:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U030719DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Mar 08 00:30:10 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 i	Fluorobenzene	1.000	1.000	0.0	95	0.00
2 T	Dichlorodifluoromethane	0.335	0.326	2.7	96	0.00
3 t	Chloromethane	0.298	0.268	10.1	89	0.00
4 Rt	Vinyl Chloride	0.335	0.336	-0.3	97	0.00
5 T	Bromomethane	0.229	0.178	22.3	87	0.00
6 T	Chloroethane	0.201	0.199	1.0	97	0.00
7 T	Trichlorofluoromethane	0.457	0.464	-1.5	99	0.00
8	1,1,2-Trichloro-1,2,2-trifl	0.266	0.268	-0.8	98	0.00
9 Rt	1,1-Dichloroethene	0.260	0.262	-0.8	98	0.00
10 t	Iodomethane	0.226	0.288	-27.4	94	0.00
11 t	Allyl Chloride	0.366	0.365	0.3	98	0.00
12 t	Acrylonitrile	0.057	0.056	1.8	97	0.00
13 T	Acetone	0.047	0.045	4.3	99	0.00
14 T	Carbon Disulfide	0.842	0.819	2.7	95	0.00
15 RT	Methylene Chloride	0.312	0.295	5.4	98	0.00
16 RT	trans-1,2-Dichloroethene	0.294	0.286	2.7	96	0.00
17 t	1,1-Dichloroethane	0.492	0.491	0.2	99	0.00
18 T	2-Butanone	0.064	0.066	-3.1	95	0.00
19	Cyclohexane	0.382	0.400	-4.7	97	0.00
20	Methylcyclohexane	0.445	0.474	-6.5	97	0.00
21 T	2,2-Dichloropropane	0.402	0.405	-0.7	99	0.00
22 RT	cis-1,2-Dichloroethene	0.311	0.319	-2.6	98	0.00
23 t	Diethyl Ether	0.195	0.193	1.0	95	0.00
24 t	tert-Butyl Alcohol	0.020	0.021	-5.0	102	0.00
25 t	Methyl tert-Butyl Ether	0.655	0.656	-0.2	97	0.00
26 t	Bromochloromethane	0.138	0.141	-2.2	100	0.00
27 t	Chloroform	0.498	0.504	-1.2	99	0.00
28 RT	1,1,1-Trichloroethane	0.422	0.435	-3.1	98	0.00
29 T	1,1-Dichloropropene	0.375	0.380	-1.3	96	0.00
30 RT	Carbon Tetrachloride	0.368	0.386	-4.9	98	0.00
31 t	Isopropyl Ether	0.678	0.696	-2.7	99	0.00
32	Ethyl-t-butyl ether	0.659	0.672	-2.0	96	0.00
33	Tert-Amyl methyl ether	0.610	0.640	-4.9	97	0.00
34 t	Propionitrile	0.019	0.020	-5.3	95	0.00
35 RT	Benzene	1.105	1.145	-3.6	100	0.00
36 RT	1,2-Dichloroethane	0.302	0.305	-1.0	97	0.00
37 RT	Trichloroethene	0.323	0.329	-1.9	98	0.00
38 Rt	1,2-Dichloropropane	0.280	0.286	-2.1	98	0.00
39 t	Methacrylonitrile	0.080	0.083	-3.8	99	0.00
40 t	Methyl acrylate	0.126	0.133	-5.6	98	0.00
41 t	Tetrahydrofuran	0.042	0.041	2.4	96	0.00
42 t	1-Chlorobutane	0.479	0.510	-6.5	100	0.00
43 T	Dibromomethane	0.145	0.147	-1.4	96	0.00
44 T	Bromodichloromethane	0.356	0.367	-3.1	98	0.00
45 T	4-Methyl-2-Pentanone	0.151	0.160	-6.0	97	0.00
46 t	t-1,4-Dichloro-2-butene	0.063	0.069	-9.5	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
47 t	Methyl methacrylate	0.124	0.135	-8.9	97	0.00
48 t	Ethyl methacrylate	0.238	0.268	-12.6	96	0.00
49 Rt	Toluene	0.679	0.732	-7.8	98	0.00
50 T	t-1,3-Dichloropropene	0.312	0.329	-5.4	95	0.00
51 T	cis-1,3-Dichloropropene	0.386	0.408	-5.7	97	0.00
52 RT	1,1,2-Trichloroethane	0.215	0.224	-4.2	102	0.00
53 t	1,3-Dichloropropane	0.352	0.361	-2.6	98	0.00
54 t	2-Hexanone	0.105	0.113	-7.6	96	0.00
55 t	Dibromochloromethane	0.255	0.269	-5.5	98	0.00
56 T	1,2-Dibromoethane	0.203	0.205	-1.0	96	0.00
57 S	4-Bromofluorobenzene	0.360	0.379	-5.3	97	0.00
58 RT	Tetrachloroethene	0.330	0.350	-6.1	103	0.00
59 Rt	Chlorobenzene	0.780	0.822	-5.4	98	0.00
60 T	1,1,1,2-Tetrachloroethane	0.280	0.293	-4.6	100	0.00
61 t	Pentachloroethane	0.195	0.199	-2.1	94	0.00
62 t	Hexachloroethane	0.205	0.218	-6.3	94	0.00
63 Rt	Ethyl Benzene	1.278	1.405	-9.9	99	0.00
64 RT	m/p-Xylenes	0.505	0.561	-11.1	98	0.00
65 RT	o-Xylene	0.485	0.540	-11.3	98	0.00
66 RT	Styrene	0.806	0.917	-13.8	99	0.00
67 t	Bromoform	0.150	0.161	-7.3	96	0.00
68 S	1,2-Dichlorobenzene-d4	0.417	0.433	-3.8	99	0.00
69 T	Isopropylbenzene	1.286	1.429	-11.1	99	0.00
70 T	1,1,2,2-Tetrachloroethane	0.262	0.273	-4.2	99	0.00
71 T	1,2,3-Trichloropropane	0.194	0.193	0.5	96	0.00
72 t	Bromobenzene	0.340	0.368	-8.2	99	0.00
73 t	n-propylbenzene	0.362	0.412	-13.8	100	0.00
74 t	2-Chlorotoluene	0.321	0.348	-8.4	99	0.00
75 t	1,3,5-Trimethylbenzene	1.084	1.221	-12.6	98	0.00
76 t	4-Chlorotoluene	0.327	0.356	-8.9	97	0.00
77 t	tert-Butylbenzene	1.072	1.196	-11.6	98	0.00
78 t	1,2,4-Trimethylbenzene	1.095	1.256	-14.7	99	0.00
79 t	sec-Butylbenzene	1.421	1.615	-13.7	99	0.00
80	Nitrobenzene	0.005	0.005	0.0	92	0.00
81 t	p-Isopropyltoluene	1.189	1.361	-14.5	98	0.00
82 t	1,3-Dichlorobenzene	0.674	0.721	-7.0	98	0.00
83 Rt	1,4-Dichlorobenzene	0.659	0.716	-8.6	99	0.00
84 t	n-Butylbenzene	1.084	1.244	-14.8	99	0.00
85 Rt	1,2-Dichlorobenzene	0.636	0.670	-5.3	98	0.00
86 t	1,2-Dibromo-3-Chloropropane	0.037	0.041	-10.8	96	0.00
87 Rt	1,2,4-Trichlorobenzene	0.407	0.465	-14.3	98	0.00
88 t	Hexachlorobutadiene	0.256	0.275	-7.4	100	0.00
89 t	Naphthalene	0.651	0.755	-16.0	93	0.00
90 t	1,2,3-Trichlorobenzene	0.383	0.426	-11.2	96	0.00

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Compound	AvgRF	CCRF	%Dev Area	% Dev(min)

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