

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU030819\
 Data File : VU029844.D
 Acq On : 07 Mar 2019 09:47
 Operator : JC/SP
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 08 02:15:13 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	118	0.00
2 T	Dichlorodifluoromethane	0.335	0.289	13.7	107	0.00
3 t	Chloromethane	0.298	0.252	15.4	105	0.00
4 Rt	Vinyl Chloride	0.335	0.296	11.6	107	0.00
5 T	Bromomethane	0.229	0.165	27.9	100	0.00
6 T	Chloroethane	0.201	0.177	11.9	108	0.00
7 T	Trichlorofluoromethane	0.457	0.407	10.9	108	0.00
8	1,1,2-Trichloro-1,2,2-trifl	0.266	0.233	12.4	106	0.00
9 Rt	1,1-Dichloroethene	0.260	0.229	11.9	107	0.00
10 t	Iodomethane	0.226	0.255	-12.8	105	0.00
11 t	Allyl Chloride	0.366	0.318	13.1	107	0.00
12 t	Acrylonitrile	0.057	0.048	15.8	105	0.00
13 T	Acetone	0.047	0.043	8.5	119	0.00
14 T	Carbon Disulfide	0.842	0.727	13.7	105	0.00
15 RT	Methylene Chloride	0.312	0.258	17.3	107	0.00
16 RT	trans-1,2-Dichloroethene	0.294	0.255	13.3	107	0.00
17 t	1,1-Dichloroethane	0.492	0.447	9.1	113	0.00
18 T	2-Butanone	0.064	0.061	4.7	110	0.00
19	Cyclohexane	0.382	0.355	7.1	107	0.00
20	Methylcyclohexane	0.445	0.426	4.3	109	0.00
21 T	2,2-Dichloropropane	0.402	0.365	9.2	111	0.00
22 RT	cis-1,2-Dichloroethene	0.311	0.283	9.0	109	0.00
23 t	Diethyl Ether	0.195	0.172	11.8	106	0.00
24 t	tert-Butyl Alcohol	0.020	0.018	10.0	108	0.00
25 t	Methyl tert-Butyl Ether	0.655	0.583	11.0	108	0.00
26 t	Bromochloromethane	0.138	0.124	10.1	110	0.00
27 t	Chloroform	0.498	0.449	9.8	110	0.00
28 RT	1,1,1-Trichloroethane	0.422	0.384	9.0	108	0.00
29 T	1,1-Dichloropropene	0.375	0.338	9.9	107	0.00
30 RT	Carbon Tetrachloride	0.368	0.345	6.3	110	0.00
31 t	Isopropyl Ether	0.678	0.615	9.3	109	0.00
32	Ethyl-t-butyl ether	0.659	0.609	7.6	109	0.00
33	Tert-Amyl methyl ether	0.610	0.575	5.7	109	0.00
34 t	Propionitrile	0.019	0.017	10.5	100	0.00
35 RT	Benzene	1.105	1.008	8.8	110	0.00
36 RT	1,2-Dichloroethane	0.302	0.269	10.9	107	0.00
37 RT	Trichloroethene	0.323	0.285	11.8	107	0.00
38 Rt	1,2-Dichloropropane	0.280	0.255	8.9	109	0.00
39 t	Methacrylonitrile	0.080	0.075	6.3	110	0.00
40 t	Methyl acrylate	0.126	0.120	4.8	110	0.00
41 t	Tetrahydrofuran	0.042	0.037	11.9	109	0.00
42 t	1-Chlorobutane	0.479	0.450	6.1	110	0.00
43 T	Dibromomethane	0.145	0.132	9.0	107	0.00
44 T	Bromodichloromethane	0.356	0.326	8.4	109	0.00
45 T	4-Methyl-2-Pentanone	0.151	0.143	5.3	108	0.00
46 t	t-1,4-Dichloro-2-butene	0.063	0.065	-3.2	110	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU030819\
 Data File : VU029844.D
 Acq On : 07 Mar 2019 09:47
 Operator : JC/SP
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 08 02:15:13 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)
47 t	Methyl methacrylate	0.124	0.121	2.4	108	0.00
48 t	Ethyl methacrylate	0.238	0.241	-1.3	108	0.00
49 Rt	Toluene	0.679	0.634	6.6	106	0.00
50 T	t-1,3-Dichloropropene	0.312	0.299	4.2	108	0.00
51 T	cis-1,3-Dichloropropene	0.386	0.371	3.9	110	0.00
52 RT	1,1,2-Trichloroethane	0.215	0.192	10.7	109	0.00
53 t	1,3-Dichloropropane	0.352	0.318	9.7	107	0.00
54 t	2-Hexanone	0.105	0.102	2.9	109	0.00
55 t	Dibromochloromethane	0.255	0.242	5.1	110	0.00
56 T	1,2-Dibromoethane	0.203	0.185	8.9	108	0.00
57 S	4-Bromofluorobenzene	0.360	0.396	-10.0	127	0.00
58 RT	Tetrachloroethene	0.330	0.293	11.2	108	0.00
59 Rt	Chlorobenzene	0.780	0.725	7.1	108	0.00
60 T	1,1,1,2-Tetrachloroethane	0.280	0.257	8.2	109	0.00
61 t	Pentachloroethane	0.195	0.181	7.2	106	0.00
62 t	Hexachloroethane	0.205	0.206	-0.5	111	0.00
63 Rt	Ethyl Benzene	1.278	1.232	3.6	108	0.00
64 RT	m/p-Xylenes	0.505	0.495	2.0	108	0.00
65 RT	o-Xylene	0.485	0.473	2.5	108	0.00
66 RT	Styrene	0.806	0.809	-0.4	109	0.00
67 t	Bromoform	0.150	0.147	2.0	110	0.00
68 S	1,2-Dichlorobenzene-d4	0.417	0.402	3.6	114	0.00
69 T	Isopropylbenzene	1.286	1.255	2.4	108	0.00
70 T	1,1,2,2-Tetrachloroethane	0.262	0.241	8.0	109	0.00
71 T	1,2,3-Trichloropropane	0.194	0.171	11.9	106	0.00
72 t	Bromobenzene	0.340	0.320	5.9	108	0.00
73 t	n-propylbenzene	0.362	0.363	-0.3	110	0.00
74 t	2-Chlorotoluene	0.321	0.313	2.5	111	0.00
75 t	1,3,5-Trimethylbenzene	1.084	1.073	1.0	108	0.00
76 t	4-Chlorotoluene	0.327	0.320	2.1	108	0.00
77 t	tert-Butylbenzene	1.072	1.040	3.0	106	0.00
78 t	1,2,4-Trimethylbenzene	1.095	1.102	-0.6	109	0.00
79 t	sec-Butylbenzene	1.421	1.424	-0.2	109	0.00
80	Nitrobenzene	0.005	0.006	-20.0	124	0.00
81 t	p-Isopropyltoluene	1.189	1.212	-1.9	109	0.00
82 t	1,3-Dichlorobenzene	0.674	0.631	6.4	107	0.00
83 Rt	1,4-Dichlorobenzene	0.659	0.630	4.4	109	0.00
84 t	n-Butylbenzene	1.084	1.107	-2.1	110	0.00
85 Rt	1,2-Dichlorobenzene	0.636	0.592	6.9	108	0.00
86 t	1,2-Dibromo-3-Chloropropane	0.037	0.036	2.7	106	0.00
87 Rt	1,2,4-Trichlorobenzene	0.407	0.414	-1.7	109	0.00
88 t	Hexachlorobutadiene	0.256	0.244	4.7	110	0.00
89 t	Naphthalene	0.651	0.688	-5.7	106	0.00
90 t	1,2,3-Trichlorobenzene	0.383	0.374	2.3	105	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU030819\
Data File : VU029844.D
Acq On : 07 Mar 2019 09:47
Operator : JC/SP
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Mar 08 02:15:13 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	AvgRF	CCRF	%Dev Area	% Dev(min)

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