

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU020619\
 Data File : VU029355.D
 Acq On : 06 Feb 2019 10:08
 Operator : JC/SP
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 08 12:16:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U020519DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Feb 08 10:52:46 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	93	0.00
2 T	Dichlorodifluoromethane	0.373	0.355	4.8	89	0.00
3 t	Chloromethane	0.341	0.308	9.7	87	0.00
4 Rt	Vinyl Chloride	0.400	0.377	5.8	86	0.00
5 T	Bromomethane	0.222	0.228	-2.7	105	0.00
6 T	Chloroethane	0.234	0.224	4.3	90	0.00
7 T	Trichlorofluoromethane	0.558	0.561	-0.5	92	0.00
8	1,1,2-Trichloro-1,2,2-trifl	0.295	0.305	-3.4	94	0.00
9 Rt	1,1-Dichloroethene	0.288	0.289	-0.3	92	0.00
10 t	Iodomethane	0.370	0.423	-14.3	90	0.00
11 t	Allyl Chloride	0.484	0.455	6.0	86	0.00
12 t	Acrylonitrile	0.065	0.063	3.1	91	0.00
13 T	Acetone	0.062	0.058	6.5	89	0.00
14 T	Carbon Disulfide	1.019	0.996	2.3	90	0.00
15 RT	Methylene Chloride	0.350	0.317	9.4	92	0.00
16 RT	trans-1,2-Dichloroethene	0.323	0.324	-0.3	93	0.00
17 t	1,1-Dichloroethane	0.511	0.477	6.7	88	0.00
18 T	2-Butanone	0.070	0.070	0.0	85	0.00
19	Cyclohexane	0.474	0.420	11.4	87	0.00
20	Methylcyclohexane	0.498	0.494	0.8	90	0.00
21 T	2,2-Dichloropropane	0.473	0.461	2.5	90	0.00
22 RT	cis-1,2-Dichloroethene	0.304	0.307	-1.0	92	0.00
23 t	Diethyl Ether	0.232	0.221	4.7	88	0.00
24 t	tert-Butyl Alcohol	0.024	0.023	4.2	89	0.00
25 t	Methyl tert-Butyl Ether	0.812	0.805	0.9	91	0.00
26 t	Bromochloromethane	0.134	0.136	-1.5	93	0.00
27 t	Chloroform	0.497	0.493	0.8	90	0.00
28 RT	1,1,1-Trichloroethane	0.461	0.458	0.7	90	0.00
29 T	1,1-Dichloropropene	0.400	0.386	3.5	88	0.00
30 RT	Carbon Tetrachloride	0.417	0.429	-2.9	92	0.00
31 t	Isopropyl Ether	0.771	0.728	5.6	85	0.00
32	Ethyl-t-butyl ether	0.773	0.735	4.9	87	0.00
33	Tert-Amyl methyl ether	0.699	0.686	1.9	88	0.00
34 t	Propionitrile	0.018	0.018	0.0	80	0.00
35 RT	Benzene	1.106	1.080	2.4	88	0.00
36 RT	1,2-Dichloroethane	0.335	0.323	3.6	86	0.00
37 RT	Trichloroethene	0.317	0.330	-4.1	95	0.00
38 Rt	1,2-Dichloropropane	0.288	0.276	4.2	87	0.00
39 t	Methacrylonitrile	0.094	0.086	8.5	82	0.00
40 t	Methyl acrylate	0.142	0.136	4.2	86	0.00
41 t	Tetrahydrofuran	0.047	0.042	10.6	82	0.00
42 t	1-Chlorobutane	0.536	0.506	5.6	85	0.00
43 T	Dibromomethane	0.153	0.149	2.6	90	0.00
44 T	Bromodichloromethane	0.391	0.380	2.8	88	0.00
45 T	4-Methyl-2-Pentanone	0.180	0.172	4.4	84	0.00
46 t	t-1,4-Dichloro-2-butene	0.088	0.087	1.1	85	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU020619\
 Data File : VU029355.D
 Acq On : 06 Feb 2019 10:08
 Operator : JC/SP
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 08 12:16:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U020519DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Feb 08 10:52:46 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	0.135	0.138	-2.2	89	0.00
48 t	Ethyl methacrylate	0.289	0.293	-1.4	88	0.00
49 Rt	Toluene	0.708	0.708	0.0	90	0.00
50 T	t-1,3-Dichloropropene	0.383	0.384	-0.3	88	0.00
51 T	cis-1,3-Dichloropropene	0.455	0.452	0.7	89	0.00
52 RT	1,1,2-Trichloroethane	0.203	0.207	-2.0	91	0.00
53 t	1,3-Dichloropropane	0.357	0.354	0.8	89	0.00
54 t	2-Hexanone	0.126	0.123	2.4	83	0.00
55 t	Dibromochloromethane	0.289	0.295	-2.1	91	0.00
56 T	1,2-Dibromoethane	0.208	0.204	1.9	89	0.00
57 S	4-Bromofluorobenzene	0.390	0.448	-14.9	106	0.00
58 RT	Tetrachloroethene	0.295	0.312	-5.8	94	0.00
59 Rt	Chlorobenzene	0.797	0.815	-2.3	91	0.00
60 T	1,1,1,2-Tetrachloroethane	0.295	0.308	-4.4	94	0.00
61 t	Pentachloroethane	0.228	0.240	-5.3	93	0.00
62 t	Hexachloroethane	0.249	0.269	-8.0	95	0.00
63 Rt	Ethyl Benzene	1.385	1.385	0.0	89	0.00
64 RT	m/p-Xylenes	0.538	0.554	-3.0	91	0.00
65 RT	o-Xylene	0.528	0.537	-1.7	89	0.00
66 RT	Styrene	0.881	0.899	-2.0	89	0.00
67 t	Bromoform	0.180	0.196	-8.9	96	0.00
68 S	1,2-Dichlorobenzene-d4	0.400	0.416	-4.0	92	0.00
69 T	Isopropylbenzene	1.411	1.434	-1.6	90	0.00
70 T	1,1,2,2-Tetrachloroethane	0.260	0.260	0.0	88	0.00
71 T	1,2,3-Trichloropropane	0.179	0.192	-7.3	91	0.00
72 t	Bromobenzene	0.342	0.368	-7.6	94	0.00
73 t	n-propylbenzene	0.393	0.412	-4.8	92	0.00
74 t	2-Chlorotoluene	0.335	0.352	-5.1	93	0.00
75 t	1,3,5-Trimethylbenzene	1.217	1.230	-1.1	89	0.00
76 t	4-Chlorotoluene	0.347	0.361	-4.0	91	0.00
77 t	tert-Butylbenzene	1.203	1.258	-4.6	92	0.00
78 t	1,2,4-Trimethylbenzene	1.232	1.270	-3.1	90	0.00
79 t	sec-Butylbenzene	1.574	1.615	-2.6	90	0.00
80	Nitrobenzene	0.012	0.013	-8.3	80	0.00
81 t	p-Isopropyltoluene	1.334	1.395	-4.6	91	0.00
82 t	1,3-Dichlorobenzene	0.671	0.713	-6.3	93	0.00
83 Rt	1,4-Dichlorobenzene	0.668	0.710	-6.3	92	0.00
84 t	n-Butylbenzene	1.224	1.272	-3.9	88	0.00
85 Rt	1,2-Dichlorobenzene	0.635	0.665	-4.7	91	0.00
86 t	1,2-Dibromo-3-Chloropropane	0.049	0.048	2.0	88	0.00
87 Rt	1,2,4-Trichlorobenzene	0.446	0.487	-9.2	91	0.00
88 t	Hexachlorobutadiene	0.258	0.291	-12.8	98	0.00
89 t	Naphthalene	0.756	0.831	-9.9	89	0.00
90 t	1,2,3-Trichlorobenzene	0.407	0.439	-7.9	92	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU020619\
Data File : VU029355.D
Acq On : 06 Feb 2019 10:08
Operator : JC/SP
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Feb 08 12:16:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U020519DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Feb 08 10:52:46 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			