

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU072920\
 Data File : VU039715.D
 Acq On : 29 Jul 2020 20:54
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC010

Quant Time: Jul 30 02:44:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U072920DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 30 01:45:12 2020
 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	101	0.00
2 T	Dichlorodifluoromethane	0.347	0.316	8.9	92	0.00
3 t	Chloromethane	0.432	0.400	7.4	99	0.00
4 Rt	Vinyl Chloride	0.398	0.371	6.8	98	0.00
5 T	Bromomethane	0.272	0.230	15.4	98	0.00
6 T	Chloroethane	0.276	0.250	9.4	98	0.00
7 T	Trichlorofluoromethane	0.526	0.488	7.2	96	0.00
8	1,1,2-Trichloro-1,2,2-trifl	0.302	0.279	7.6	97	0.00
9 Rt	1,1-Dichloroethene	0.278	0.259	6.8	97	0.00
10 t	Iodomethane	0.280	0.334	-19.3	103	0.00
11 t	Allyl Chloride	0.599	0.554	7.5	98	0.00
12 t	Acrylonitrile	0.098	0.097	1.0	107	0.00
13 T	Acetone	0.092	0.076	17.4	91	0.00
14 T	Carbon Disulfide	1.019	0.946	7.2	97	0.00
15 RT	Methylene Chloride	0.387	0.324	16.3	99	0.00
16 RT	trans-1,2-Dichloroethene	0.316	0.291	7.9	97	0.00
17 t	1,1-Dichloroethane	0.694	0.642	7.5	97	0.00
18 T	2-Butanone	0.154	0.145	5.8	101	0.00
19	Cyclohexane	0.671	0.618	7.9	99	0.00
20	Methylcyclohexane	0.497	0.476	4.2	93	0.00
21 T	2,2-Dichloropropane	0.566	0.478	15.5	91	0.00
22 RT	cis-1,2-Dichloroethene	0.340	0.321	5.6	99	0.00
23 t	Diethyl Ether	0.284	0.262	7.7	98	0.00
24 t	tert-Butyl Alcohol	0.051	0.032	37.3#	100	0.00
25 t	Methyl tert-Butyl Ether	0.907	0.859	5.3	98	0.00
26 t	Bromochloromethane	0.139	0.127	8.6	97	0.00
27 t	Chloroform	0.649	0.593	8.6	97	0.00
28 RT	1,1,1-Trichloroethane	0.525	0.491	6.5	99	0.00
29 T	1,1-Dichloropropene	0.506	0.468	7.5	98	0.00
30 RT	Carbon Tetrachloride	0.430	0.400	7.0	97	0.00
31 t	Isopropyl Ether	1.265	1.171	7.4	97	0.00
32	Ethyl-t-butyl ether	1.077	1.013	5.9	99	0.00
33	Tert-Amyl methyl ether	0.776	0.729	6.1	96	0.00
34 t	Propionitrile	0.038	0.037	2.6	103	0.00
35 RT	Benzene	1.251	1.129	9.8	96	0.00
36 RT	1,2-Dichloroethane	0.469	0.423	9.8	95	0.00
37 RT	Trichloroethene	0.286	0.263	8.0	95	0.00
38 Rt	1,2-Dichloropropane	0.345	0.329	4.6	96	0.00
39 t	Methacrylonitrile	0.201	0.176	12.4	103	0.00
40 t	Methyl acrylate	0.259	0.239	7.7	99	0.00
41 t	Tetrahydrofuran	0.101	0.090	10.9	104	0.00
42 t	1-Chlorobutane	0.794	0.752	5.3	100	0.00
43 T	Dibromomethane	0.186	0.175	5.9	100	0.00
44 T	Bromodichloromethane	0.425	0.401	5.6	94	0.00
45 T	4-Methyl-2-Pentanone	0.281	0.279	0.7	98	0.00
46 t	t-1,4-Dichloro-2-butene	0.084	0.082	2.4	109	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU072920\
 Data File : VU039715.D
 Acq On : 29 Jul 2020 20:54
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC010

Quant Time: Jul 30 02:44:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U072920DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 30 01:45:12 2020
 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)
47 t	Methyl methacrylate	0.173	0.173	0.0	96	0.00
48 t	Ethyl methacrylate	0.319	0.317	0.6	96	0.00
49 Rt	Toluene	0.745	0.717	3.8	95	0.00
50 T	t-1,3-Dichloropropene	0.383	0.381	0.5	92	0.00
51 T	cis-1,3-Dichloropropene	0.450	0.427	5.1	92	0.00
52 RT	1,1,2-Trichloroethane	0.241	0.229	5.0	98	0.00
53 t	1,3-Dichloropropane	0.463	0.433	6.5	96	0.00
54 t	2-Hexanone	0.201	0.200	0.5	98	0.00
55 t	Dibromochloromethane	0.259	0.257	0.8	97	0.00
56 T	1,2-Dibromoethane	0.232	0.224	3.4	97	0.00
57 S	4-Bromofluorobenzene	0.391	0.425	-8.7	106	0.00
58 RT	Tetrachloroethene	0.251	0.233	7.2	97	0.00
59 Rt	Chlorobenzene	0.770	0.738	4.2	95	0.00
60 T	1,1,1,2-Tetrachloroethane	0.260	0.251	3.5	96	0.00
61 t	Pentachloroethane	0.228	0.219	3.9	93	0.00
62 t	Hexachloroethane	0.209	0.209	0.0	94	0.00
63 Rt	Ethyl Benzene	1.380	1.372	0.6	93	0.00
64 RT	m/p-Xylenes	0.539	0.544	-0.9	94	0.00
65 RT	o-Xylene	0.512	0.514	-0.4	95	0.00
66 RT	Styrene	0.877	0.903	-3.0	95	0.00
67 t	Bromoform	0.132	0.134	-1.5	95	0.00
68 S	1,2-Dichlorobenzene-d4	0.382	0.392	-2.6	101	0.00
69 T	Isopropylbenzene	1.367	1.364	0.2	94	0.00
70 T	1,1,2,2-Tetrachloroethane	0.347	0.343	1.2	99	0.00
71 T	1,2,3-Trichloropropane	0.261	0.225	13.8	78	0.00
72 t	Bromobenzene	0.311	0.300	3.5	96	0.00
73 t	n-propylbenzene	0.384	0.384	0.0	94	0.00
74 t	2-Chlorotoluene	0.325	0.319	1.8	96	0.00
75 t	1,3,5-Trimethylbenzene	1.182	1.214	-2.7	94	0.00
76 t	4-Chlorotoluene	0.336	0.343	-2.1	97	0.00
77 t	tert-Butylbenzene	1.134	1.141	-0.6	94	0.00
78 t	1,2,4-Trimethylbenzene	1.212	1.273	-5.0	96	0.00
79 t	sec-Butylbenzene	1.614	1.622	-0.5	94	0.00
80	Nitrobenzene	0.006	0.006	0.0	101	0.00
81 t	p-Isopropyltoluene	1.301	1.311	-0.8	93	0.00
82 t	1,3-Dichlorobenzene	0.668	0.632	5.4	94	0.00
83 Rt	1,4-Dichlorobenzene	0.672	0.640	4.8	96	0.00
84 t	n-Butylbenzene	1.382	1.358	1.7	93	0.00
85 Rt	1,2-Dichlorobenzene	0.644	0.615	4.5	95	0.00
86 t	1,2-Dibromo-3-Chloropropane	0.058	0.062	-6.9	100	0.00
87 Rt	1,2,4-Trichlorobenzene	0.403	0.382	5.2	91	0.00
88 t	Hexachlorobutadiene	0.183	0.166	9.3	92	0.00
89 t	Naphthalene	0.862	0.868	-0.7	92	0.00
90 t	1,2,3-Trichlorobenzene	0.380	0.362	4.7	93	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU072920\
Data File : VU039715.D
Acq On : 29 Jul 2020 20:54
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Jul 30 02:44:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U072920DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Jul 30 01:45:12 2020
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			