

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072920\
 Data File : VU039703.D
 Acq On : 29 Jul 2020 14:36
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU072920

Quant Time: Sep 04 19:04:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U072920DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Sep 04 18:51:11 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)
1 i	Fluorobenzene	1.000	1.000	0.0	99	0.00
2 T	Dichlorodifluoromethane	0.347	0.213	38.6#	61	0.00
3 t	Chloromethane	0.432	0.329	23.8	80	0.00
4 Rt	Vinyl Chloride	0.398	0.328	17.6	86	0.00
5 T	Bromomethane	0.272	0.230	15.4	97	0.00
6 T	Chloroethane	0.276	0.233	15.6	90	0.00
7 T	Trichlorofluoromethane	0.526	0.468	11.0	91	0.00
8	1,1,2-Trichloro-1,2,2-trifl	0.302	0.276	8.6	94	0.00
9 Rt	1,1-Dichloroethene	0.278	0.268	3.6	99	0.00
10 t	Iodomethane	0.280	0.259	7.5	79	0.00
11 t	Allyl Chloride	0.599	0.600	-0.2	104	0.00
12 t	Acrylonitrile	0.098	0.247	-152.0#	268#	0.00
13 T	Acetone	0.092	0.123	-33.7#	142	0.00
14 T	Carbon Disulfide	1.019	0.814	20.1	82	0.00
15 RT	Methylene Chloride	0.387	0.335	13.4	101	0.00
16 RT	trans-1,2-Dichloroethene	0.316	0.302	4.4	99	0.00
17 t	1,1-Dichloroethane	0.694	0.676	2.6	101	0.00
18 T	2-Butanone	0.154	0.158	-2.6	109	0.00
19	Cyclohexane	0.671	0.582	13.3	92	0.00
20	Methylcyclohexane	0.497	0.489	1.6	94	0.00
21 T	2,2-Dichloropropane	0.566	0.550	2.8	103	0.00
22 RT	cis-1,2-Dichloroethene	0.340	0.352	-3.5	107	0.00
23 t	Diethyl Ether	0.284	0.258	9.2	95	0.00
24 t	tert-Butyl Alcohol	0.051	0.017	66.7#	53	0.00
25 t	Methyl tert-Butyl Ether	0.907	0.901	0.7	101	0.00
26 t	Bromochloromethane	0.139	0.134	3.6	101	0.00
27 t	Chloroform	0.649	0.639	1.5	104	0.00
28 RT	1,1,1-Trichloroethane	0.525	0.525	0.0	104	0.00
29 T	1,1-Dichloropropene	0.506	0.488	3.6	101	0.00
30 RT	Carbon Tetrachloride	0.430	0.427	0.7	102	0.00
31 t	Isopropyl Ether	1.265	1.300	-2.8	106	0.00
32	Ethyl-t-butyl ether	1.077	0.000	100.0#	0#	-0.01
33	Tert-Amyl methyl ether	0.776	0.000	100.0#	0#	-0.08
34 t	Propionitrile	0.038	0.074	-94.7#	203#	0.00
35 RT	Benzene	1.251	1.224	2.2	102	0.00
36 RT	1,2-Dichloroethane	0.469	0.456	2.8	101	0.00
37 RT	Trichloroethene	0.286	0.284	0.7	101	0.00
38 Rt	1,2-Dichloropropane	0.345	0.352	-2.0	101	0.00
39 t	Methacrylonitrile	0.201	0.183	9.0	106	0.00
40 t	Methyl acrylate	0.259	0.254	1.9	103	0.00
41 t	Tetrahydrofuran	0.101	0.227	-124.8#	257#	0.00
42 t	1-Chlorobutane	0.794	0.762	4.0	100	0.00
43 T	Dibromomethane	0.186	0.184	1.1	103	0.00
44 T	Bromodichloromethane	0.425	0.444	-4.5	102	0.00
45 T	4-Methyl-2-Pentanone	0.281	0.293	-4.3	101	0.00
46 t	t-1,4-Dichloro-2-butene	0.084	0.098	-16.7	129	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072920\
 Data File : VU039703.D
 Acq On : 29 Jul 2020 14:36
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU072920

Quant Time: Sep 04 19:04:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U072920DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Sep 04 18:51:11 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	0.088	49.1#	48	0.00
48 t	Ethyl methacrylate	0.319	0.350	-9.7	104	0.00
49 Rt	Toluene	0.745	0.782	-5.0	102	0.00
50 T	t-1,3-Dichloropropene	0.383	0.430	-12.3	103	0.00
51 T	cis-1,3-Dichloropropene	0.450	0.494	-9.8	104	0.00
52 RT	1,1,2-Trichloroethane	0.241	0.259	-7.5	109	0.00
53 t	1,3-Dichloropropane	0.463	0.475	-2.6	104	0.00
54 t	2-Hexanone	0.201	0.225	-11.9	108	0.00
55 t	Dibromochloromethane	0.259	0.278	-7.3	103	0.00
56 T	1,2-Dibromoethane	0.232	0.246	-6.0	105	0.00
57 S	4-Bromofluorobenzene	0.391	0.443	-13.3	108	0.00
58 RT	Tetrachloroethene	0.251	0.245	2.4	100	0.00
59 Rt	Chlorobenzene	0.770	0.786	-2.1	99	0.00
60 T	1,1,1,2-Tetrachloroethane	0.260	0.278	-6.9	105	0.00
61 t	Pentachloroethane	0.228	0.250	-9.6	105	0.00
62 t	Hexachloroethane	0.209	0.243	-16.3	108	0.00
63 Rt	Ethyl Benzene	1.380	1.527	-10.7	103	0.00
64 RT	m/p-Xylenes	0.539	0.607	-12.6	103	0.00
65 RT	o-Xylene	0.512	0.562	-9.8	103	0.00
66 RT	Styrene	0.877	1.003	-14.4	104	0.00
67 t	Bromoform	0.132	0.150	-13.6	105	0.00
68 S	1,2-Dichlorobenzene-d4	0.382	0.391	-2.4	99	0.00
69 T	Isopropylbenzene	1.367	1.529	-11.9	104	0.00
70 T	1,1,2,2-Tetrachloroethane	0.347	0.361	-4.0	103	0.00
71 T	1,2,3-Trichloropropane	0.261	0.166	36.4#	56	0.00
72 t	Bromobenzene	0.311	0.339	-9.0	107	0.00
73 t	n-propylbenzene	0.384	0.413	-7.6	100	0.00
74 t	2-Chlorotoluene	0.325	0.346	-6.5	103	0.00
75 t	1,3,5-Trimethylbenzene	1.182	1.389	-17.5	106	0.00
76 t	4-Chlorotoluene	0.336	0.381	-13.4	106	0.00
77 t	tert-Butylbenzene	1.134	1.266	-11.6	103	0.00
78 t	1,2,4-Trimethylbenzene	1.212	1.413	-16.6	105	0.00
79 t	sec-Butylbenzene	1.614	1.683	-4.3	97	0.00
80	Nitrobenzene	0.006	0.001	83.3#	21	0.00
81 t	p-Isopropyltoluene	1.301	1.509	-16.0	105	0.00
82 t	1,3-Dichlorobenzene	0.668	0.685	-2.5	101	0.00
83 Rt	1,4-Dichlorobenzene	0.672	0.708	-5.4	105	0.00
84 t	n-Butylbenzene	1.382	1.631	-18.0	109	0.00
85 Rt	1,2-Dichlorobenzene	0.644	0.666	-3.4	101	0.00
86 t	1,2-Dibromo-3-Chloropropane	0.058	0.069	-19.0	109	0.00
87 Rt	1,2,4-Trichlorobenzene	0.403	0.469	-16.4	111	0.00
88 t	Hexachlorobutadiene	0.183	0.200	-9.3	109	0.00
89 t	Naphthalene	0.862	1.033	-19.8	108	0.00
90 t	1,2,3-Trichlorobenzene	0.380	0.435	-14.5	110	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072920\
Data File : VU039703.D
Acq On : 29 Jul 2020 14:36
Operator : SY/MD
Sample : VSTDICV010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU072920

Quant Time: Sep 04 19:04:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U072920DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Sep 04 18:51:11 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		