Evaluate Continuing Calibration Report

Data Path : \\74.0.250.170\terastorage\voasrv\HPCHEM1\MSVOA_U\Data\VU102919\
Data File : VU035541.D
Acq On : 29 Oct 2019 15:10
Operator : JC/SP
Sample : VSTDICV010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ICVVU102919

Quant Time: Oct 30 06:09:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U102919DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Oct 30 05:38:55 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)
1	i	Fluorobenzene	1.000	1.000	0.0	112	0.00
2	T	Dichlorodifluoromethane	0.392	0.349	11.0	107	0.00
3	t	Chloromethane	0.480	0.462	3.7	122	0.00
4	Rt	Vinyl Chloride	0.425	0.456	-7.3	125	0.00
5	T	Bromomethane	0.216	0.237	-9.7	133	0.00
6	T	Chloroethane	0.244	0.266	-9.0	129	0.00
7	T	Trichlorofluoromethane	0.525	0.549	-4.6	125	0.00
8		1,1,2-Trichloro-1,2,2-trifl	0.285	0.323	-13.3	139	0.00
9	Rt	1,1-Dichloroethene	0.275	0.319	-16.0	141	0.00
10	t	Iodomethane	0.134	0.238	-77.6#	135	0.00
11	t	Allyl Chloride	0.462	0.507	-9.7	132	0.00
12	t	Acrylonitrile	0.069	0.177	-156.5#	315#	0.00
13	T	Acetone	0.067	0.086	-28.4	173	0.00
14	T	Carbon Disulfide	0.972	1.057	-8.7	132	0.00
15	RT	Methylene Chloride	0.353	0.360	-2.0	134	0.00
16	RT	trans-1,2-Dichloroethene	0.302	0.340	-12.6	139	0.00
17	t	1,1-Dichloroethane	0.566	0.623	-10.1	133	0.00
18	T	2-Butanone	0.087	0.099	-13.8	137	0.00
19		Cyclohexane	0.449	0.558	-24.3	138	0.00
20		Methylcyclohexane	0.460	0.569	-23.7	136	0.00
21	T	2,2-Dichloropropane	0.489	0.523	-7.0	134	0.00
22	RT	cis-1,2-Dichloroethene	0.323	0.369	-14.2	130	0.00
23	t	Diethyl Ether	0.227	0.242	-6.6	127	0.00
24	t	tert-Butyl Alcohol	0.025	0.013	48.0#	64	0.00
25	t	Methyl tert-Butyl Ether	0.737	0.775	-5.2	127	0.00
26	t	Bromochloromethane	0.144	0.150	-4.2	127	0.00
27	t	Chloroform	0.605	0.607	-0.3	130	0.00
28	RT	1,1,1-Trichloroethane	0.479	0.519	-8.4	131	0.00
29	T	1,1-Dichloropropene	0.402	0.473	-17.7	135	0.00
30	RT	Carbon Tetrachloride	0.426	0.473	-11.0	133	0.00
31	t	Isopropyl Ether	0.791	0.984	-24.4	141	0.00
32		Ethyl-t-butyl ether	0.732	0.000	100.0#	0#	-4.57#
33		Tert-Amyl methyl ether	0.630	0.000	100.0#	0#	-6.00#
34	t	Propionitrile	0.025	0.052	-108.0#	249#	0.00
35	RT	Benzene	1.226	1.392	-13.5	134	0.00
36	RT	1,2-Dichloroethane	0.351	0.377	-7.4	132	0.00
37	RT	Trichloroethene	0.341	0.375	-10.0	131	0.00
38	Rt	1,2-Dichloropropane	0.336	0.368	-9.5	132	0.00
39	t	Methacrylonitrile	0.094	0.107	-13.8	127	0.00
40	t	Methyl acrylate	0.144	0.180	-25.0	131	0.00
41	t	Tetrahydrofuran	0.049	0.140	-185.7#	324#	0.00
42	t	1-Chlorobutane	0.553	0.644	-16.5	131	0.00
43	T	Dibromomethane	0.168	0.183	-8.9	130	0.00
44	T	Bromodichloromethane	0.419	0.457	-9.1	133	0.00
45	T	4-Methyl-2-Pentanone	0.179	0.206	-15.1	126	0.00
46	t	t-1,4-Dichloro-2-butene	0.065	0.048	26.2	73	0.00

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Quant Time: Oct 30 06:09:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U102919DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Oct 30 05:38:55 2019
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Max. RRF Dev : 30% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
47	t	Methyl methacrylate	0.139	0.079	43.2#	62	0.00
48	t	Ethyl methacrylate	0.243	0.327	-34.6#	137	0.00
49	Rt	Toluene	0.705	0.876	-24.3	136	0.00
50	T	t-1,3-Dichloropropene	0.371	0.460	-24.0	137	0.00
51	T	cis-1,3-Dichloropropene	0.440	0.539	-22.5	139	0.00
52	RT	1,1,2-Trichloroethane	0.235	0.260	-10.6	135	0.00
53	t	1,3-Dichloropropane	0.399	0.457	-14.5	134	0.00
54	t	2-Hexanone	0.127	0.157	-23.6	135	0.00
55	t	Dibromochloromethane	0.287	0.318	-10.8	129	0.00
56	T	1,2-Dibromoethane	0.215	0.256	-19.1	136	0.00
57	S	4-Bromofluorobenzene	0.360	0.388	-7.8	116	0.00
58	RT	Tetrachloroethene	0.312	0.355	-13.8	135	0.00
59	Rt	Chlorobenzene	0.813	0.942	-15.9	131	0.00
60	T	1,1,1,2-Tetrachloroethane	0.313	0.346	-10.5	132	0.00
61	t	Pentachloroethane	0.255	0.282	-10.6	134	0.00
62	t	Hexachloroethane	0.233	0.264	-13.3	133	0.00
63	Rt	Ethyl Benzene	1.263	1.680	-33.0#	138	0.00
64	RT	m/p-Xylenes	0.499	0.664	-33.1#	137	0.00
65	RT	o-Xylene	0.482	0.611	-26.8	133	0.00
66	RT	Styrene	0.798	1.075	-34.7#	135	0.00
67	t	Bromoform	0.178	0.200	-12.4	128	0.00
68	S	1,2-Dichlorobenzene-d4	0.383	0.412	-7.6	117	0.00
69	T	Isopropylbenzene	1.256	1.673	-33.2#	138	0.00
70	T	1,1,2,2-Tetrachloroethane	0.314	0.334	-6.4	128	0.00
71	T	1,2,3-Trichloropropane	0.236	0.253	-7.2	129	0.00
72	t	Bromobenzene	0.350	0.423	-20.9	135	0.00
73	t	n-propylbenzene	0.351	0.463	-31.9#	133	0.00
74	t	2-Chlorotoluene	0.329	0.405	-23.1	133	0.00
75	t	1,3,5-Trimethylbenzene	1.035	1.437	-38.8#	140	0.00
76	t	4-Chlorotoluene	0.334	0.428	-28.1	133	0.00
77	t	tert-Butylbenzene	1.062	1.367	-28.7	135	0.00
78	t	1,2,4-Trimethylbenzene	1.048	1.438	-37.2#	137	0.00
79	t	sec-Butylbenzene	1.358	1.671	-23.0	126	0.00
80		Nitrobenzene	0.011	0.002	81.8#	37	0.00
81	t	p-Isopropyltoluene	1.087	1.536	-41.3#	140	0.00
82	t	1,3-Dichlorobenzene	0.667	0.807	-21.0	133	0.00
83	Rt	1,4-Dichlorobenzene	0.639	0.800	-25.2	133	0.00
84	t	n-Butylbenzene	0.892	1.359	-52.4#	143	0.00
85	Rt	1,2-Dichlorobenzene	0.628	0.750	-19.4	132	0.00
86	t	1,2-Dibromo-3-Chloropropane	0.040	0.051	-27.5	140	0.00
87	Rt	1,2,4-Trichlorobenzene	0.226	0.420	-85.8#	160	0.00
88	t	Hexachlorobutadiene	0.234	0.287	-22.6	144	0.00
89	t	Naphthalene	0.308	0.671	-117.9#	158	0.00
90	t	1,2,3-Trichlorobenzene	0.230	0.397	-72.6#	150	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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