Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121418\
Data File : VU028666.D
Acq On : 13 Dec 2018 09:08
Operator : MD/SY
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC010

Quant Time: Dec 14 05:40:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U112618DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Nov 27 01:03:50 2018
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	32	0.00
2	T	Dichlorodifluoromethane	0.360	0.380	-5.6	34	0.00
3	t	Chloromethane	0.612	0.583	4.7	32	0.00
4	Rt	Vinyl Chloride	0.419	0.454	-8.4	34	0.00
5	T	Bromomethane	0.165	0.174	-5.5	38	-0.02
6	T	Chloroethane	0.245	0.257	-4.9	35	0.00
7	T	Trichlorofluoromethane	0.458	0.494	-7.9	35	0.00
8		1,1,2-Trichloro-1,2,2-trifl	0.263	0.291	-10.6	35	0.00
9	Rt	1,1-Dichloroethene	0.243	0.258	-6.2	35	0.00
10	t	Iodomethane	0.165	0.288	-74.5#	51	0.00
11	t	Allyl Chloride	0.615	0.654	-6.3	34	0.00
12	t	Acrylonitrile	0.078	0.082	-5.1	36	0.00
13	T	Acetone	0.072	0.073	-1.4	36	-0.01
14	T	Carbon Disulfide	0.925	0.969	-4.8	34	0.00
15	RT	Methylene Chloride	0.297	0.322	-8.4	36	0.00
16	RT	trans-1,2-Dichloroethene	0.272	0.293	-7.7	35	0.00
17	t	1,1-Dichloroethane	0.607	0.653	-7.6	35	0.00
18	T	2-Butanone	0.107	0.120	-12.1	34	0.00
19		Cyclohexane	0.527	0.554	-5.1	33	0.00
20		Methylcyclohexane	0.516	0.510	1.2	30	0.00
21	T	2,2-Dichloropropane	0.488	0.531	-8.8	35	0.00
22	RT	cis-1,2-Dichloroethene	0.319	0.334	-4.7	32	0.00
23	t	Diethyl Ether	0.244	0.258	-5.7	34	0.00
24	t	tert-Butyl Alcohol	0.024	0.026	-8.3	33	-0.03
25	t	Methyl tert-Butyl Ether	0.723	0.778	-7.6	34	0.00
26	t	Bromochloromethane	0.122	0.125	-2.5	32	0.00
27	t	Chloroform	0.586	0.574	2.0	33	0.00
28	RT	1,1,1-Trichloroethane	0.457	0.474	-3.7	33	0.00
29	T	1,1-Dichloropropene	0.439	0.449	-2.3	32	0.00
30	RT	Carbon Tetrachloride	0.369	0.382	-3.5	34	0.00
31	t	Isopropyl Ether	1.088	1.178	-8.3	34	0.00
32		Ethyl-t-butyl ether	0.896	0.961	-7.3	34	0.00
33		Tert-Amyl methyl ether	0.743	0.757	-1.9	32	0.00
34	t	Propionitrile	0.027	0.031	-14.8	35	-0.01
35	RT	Benzene	1.292	1.265	2.1	31	0.00
36	RT	1,2-Dichloroethane	0.386	0.397	-2.8	33	0.00
37	RT	Trichloroethene	0.281	0.283	-0.7	32	0.00
38	Rt	1,2-Dichloropropane	0.368	0.374	-1.6	32	0.00
39	t	Methacrylonitrile	0.145	0.157	-8.3	35	0.00
40	t	Methyl acrylate	0.199	0.208	-4.5	34	0.00
41	t	Tetrahydrofuran	0.073	0.079	-8.2	35	0.00
42	t	1-Chlorobutane	0.698	0.697	0.1	31	0.00
43	T	Dibromomethane	0.157	0.159	-1.3	32	0.00
44	T	Bromodichloromethane	0.414	0.412	0.5	32	0.00
45	T	4-Methyl-2-Pentanone	0.252	0.269	-6.7	33	0.00
46	t	t-1,4-Dichloro-2-butene	0.092	0.098	-6.5	31	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
47	t	Methyl methacrylate	0.160	0.170	-6.3	33	0.00
48	t	Ethyl methacrylate	0.320	0.354	-10.6	33	0.00
49	Rt	Toluene	0.717	0.755	-5.3	32	0.00
50	T	t-1,3-Dichloropropene	0.398	0.421	-5.8	33	0.00
51	T	cis-1,3-Dichloropropene	0.491	0.515	-4.9	33	0.00
52	RT	1,1,2-Trichloroethane	0.220	0.231	-5.0	33	0.00
53	t	1,3-Dichloropropane	0.411	0.429	-4.4	33	0.00
54	t	2-Hexanone	0.181	0.194	-7.2	33	0.00
55	t	Dibromochloromethane	0.234	0.254	-8.5	33	0.00
56	T	1,2-Dibromoethane	0.201	0.217	-8.0	35	0.00
57	S	4-Bromofluorobenzene	0.367	0.399	-8.7	33	0.00
58	RT	Tetrachloroethene	0.258	0.263	-1.9	32	0.00
59	Rt	Chlorobenzene	0.747	0.779	-4.3	33	0.00
60	T	1,1,1,2-Tetrachloroethane	0.253	0.276	-9.1	35	0.00
61	t	Pentachloroethane	0.197	0.224	-13.7	36	0.00
62	t	Hexachloroethane	0.185	0.222	-20.0	37	0.00
63	Rt	Ethyl Benzene	1.378	1.489	-8.1	33	0.00
64	RT	m/p-Xylenes	0.499	0.554	-11.0	34	0.00
65	RT	o-Xylene	0.481	0.539	-12.1	34	0.00
66	RT	Styrene	0.825	0.948	-14.9	35	0.00
67	t	Bromoform	0.131	0.148	-13.0	35	0.00
68	S	1,2-Dichlorobenzene-d4	0.341	0.373	-9.4	35	0.00
69	T	Isopropylbenzene	1.288	1.425	-10.6	33	0.00
70	T	1,1,2,2-Tetrachloroethane	0.295	0.326	-10.5	34	0.00
71	T	1,2,3-Trichloropropane	0.206	0.206	0.0	31	0.00
72	t	Bromobenzene	0.286	0.322	-12.6	34	0.00
73	t	n-propylbenzene	0.334	0.389	-16.5	34	0.00
74	t	2-Chlorotoluene	0.293	0.338	-15.4	36	0.00
75	t	1,3,5-Trimethylbenzene	1.084	1.249	-15.2	34	0.00
76	t	4-Chlorotoluene	0.297	0.348	-17.2	35	0.00
77	t	tert-Butylbenzene	1.021	1.181	-15.7	35	0.00
78	t	1,2,4-Trimethylbenzene	1.111	1.293	-16.4	35	0.00
79	t	sec-Butylbenzene	1.423	1.641	-15.3	34	0.00
80		Nitrobenzene	0.013	0.016	-23.1	35	0.00
81	t	p-Isopropyltoluene	1.131	1.307	-15.6	34	0.00
82	t	1,3-Dichlorobenzene	0.573	0.665	-16.1	35	0.00
83	Rt	1,4-Dichlorobenzene	0.570	0.664	-16.5	35	0.00
84	t	n-Butylbenzene	1.187	1.395	-17.5	34	0.00
85	Rt	1,2-Dichlorobenzene	0.545	0.628	-15.2	36	0.00
86	t	1,2-Dibromo-3-Chloropropane	0.048	0.051	-6.2	33	0.00
87	Rt	1,2,4-Trichlorobenzene	0.383	0.433	-13.1	33	0.00
88	t	Hexachlorobutadiene	0.207	0.240	-15.9	35	0.00
89	t	Naphthalene	0.757	0.827	-9.2	33	0.00
90	t	1,2,3-Trichlorobenzene	0.361	0.397	-10.0	33	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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