Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102318\
Data File : VU027754.D
Acq On : 23 Oct 2018 08:16
Operator : MD/SY
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC010

Quant Time: Oct 24 05:19:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U0102318DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Oct 23 09:12:15 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	102	0.00
2	T	Dichlorodifluoromethane	0.397	0.385	3.0	98	0.00
3	t	Chloromethane	0.425	0.400	5.9	99	0.00
4	Rt	Vinyl Chloride	0.396	0.382	3.5	97	0.00
5	T	Bromomethane	0.208	0.199	4.3	100	0.00
6	T	Chloroethane	0.215	0.205	4.7	99	0.00
7	T	Trichlorofluoromethane	0.483	0.464	3.9	98	0.00
8		1,1,2-Trichloro-1,2,2-trifl	0.254	0.245	3.5	99	0.00
9	Rt	1,1-Dichloroethene	0.223	0.218	2.2	98	0.00
10	t	Iodomethane	0.300	0.322	-7.3	97	0.00
11	t	Allyl Chloride	0.528	0.516	2.3	101	0.00
12	t	Acrylonitrile	0.068	0.061	10.3	102	0.00
13	T	Acetone	0.062	0.057	8.1	105	0.00
14	T	Carbon Disulfide	0.830	0.807	2.8	101	0.00
15	RT	Methylene Chloride	0.281	0.252	10.3	101	0.00
16	RT	trans-1,2-Dichloroethene	0.248	0.246	0.8	100	0.00
17	t	1,1-Dichloroethane	0.548	0.517	5.7	99	0.00
18	T	2-Butanone	0.103	0.097	5.8	101	0.00
19		Cyclohexane	0.491	0.544	-10.8	114	0.00
20		Methylcyclohexane	0.498	0.501	-0.6	101	0.00
21	T	2,2-Dichloropropane	0.484	0.483	0.2	106	0.00
22	RT	cis-1,2-Dichloroethene	0.297	0.284	4.4	100	0.00
23	t	Diethyl Ether	0.212	0.213	-0.5	102	0.00
24	t	tert-Butyl Alcohol	0.023	0.023	0.0	102	0.00
25	t	Methyl tert-Butyl Ether	0.710	0.705	0.7	102	0.00
26	t	Bromochloromethane	0.119	0.117	1.7	101	0.00
27	t	Chloroform	0.533	0.523	1.9	101	0.00
28	RT	1,1,1-Trichloroethane	0.475	0.472	0.6	100	0.00
29	T	1,1-Dichloropropene	0.415	0.419	-1.0	101	0.00
30	RT	Carbon Tetrachloride	0.424	0.416	1.9	100	0.00
31	t	Isopropyl Ether	0.987	0.952	3.5	97	0.00
32		Ethyl-t-butyl ether	0.876	0.845	3.5	99	0.00
33		Tert-Amyl methyl ether	0.743	0.732	1.5	99	0.00
34	t	Propionitrile	0.025	0.025	0.0	103	0.00
35	RT	Benzene	1.159	1.140	1.6	99	0.00
36	RT	1,2-Dichloroethane	0.386	0.380	1.6	100	0.00
37	RT	Trichloroethene	0.286	0.282	1.4	101	0.00
38	Rt	1,2-Dichloropropane	0.325	0.317	2.5	98	0.00
39	t	Methacrylonitrile	0.136	0.136	0.0	103	0.00
40	t	Methyl acrylate	0.177	0.180	-1.7	102	0.00
41	t	Tetrahydrofuran	0.075	0.066	12.0	98	0.00
42	t	1-Chlorobutane	0.654	0.638	2.4	99	0.00
43	T	Dibromomethane	0.148	0.151	-2.0	101	0.00
44	T	Bromodichloromethane	0.402	0.408	-1.5	102	0.00
45	T	4-Methyl-2-Pentanone	0.240	0.243	-1.3	102	0.00
46	t	t-1,4-Dichloro-2-butene	0.087	0.095	-9.2	107	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
47	t	Methyl methacrylate	0.156	0.159	-1.9	99	0.00
48	t	Ethyl methacrylate	0.324	0.335	-3.4	100	0.00
49	Rt	Toluene	0.688	0.705	-2.5	102	0.00
50	T	t-1,3-Dichloropropene	0.400	0.414	-3.5	102	0.00
51	T	cis-1,3-Dichloropropene	0.472	0.492	-4.2	103	0.00
52	RT	1,1,2-Trichloroethane	0.200	0.204	-2.0	101	0.00
53	t	1,3-Dichloropropane	0.384	0.385	-0.3	101	0.00
54	t	2-Hexanone	0.171	0.175	-2.3	103	0.00
55	t	Dibromochloromethane	0.251	0.262	-4.4	103	0.00
56	T	1,2-Dibromoethane	0.196	0.199	-1.5	101	0.00
57	S	4-Bromofluorobenzene	0.379	0.409	-7.9	107	0.00
58	RT	Tetrachloroethene	0.270	0.262	3.0	100	0.00
59	Rt	Chlorobenzene	0.737	0.738	-0.1	100	0.00
60	T	1,1,1,2-Tetrachloroethane	0.268	0.269	-0.4	100	0.00
61	t	Pentachloroethane	0.200	0.208	-4.0	98	0.00
62	t	Hexachloroethane	0.220	0.233	-5.9	101	0.00
63	Rt	Ethyl Benzene	1.396	1.417	-1.5	101	0.00
64	RT	m/p-Xylenes	0.498	0.510	-2.4	101	0.00
65	RT	o-Xylene	0.494	0.484	2.0	98	0.00
66	RT	Styrene	0.815	0.843	-3.4	101	0.00
67	t	Bromoform	0.145	0.160	-10.3	105	0.00
68	S	1,2-Dichlorobenzene-d4	0.358	0.369	-3.1	104	0.00
69	T	Isopropylbenzene	1.352	1.347	0.4	100	0.00
70	T	1,1,2,2-Tetrachloroethane	0.266	0.266	0.0	100	0.00
71	T	1,2,3-Trichloropropane	0.206	0.178	13.6	87	0.00
72	t	Bromobenzene	0.301	0.306	-1.7	98	0.00
73	t	n-propylbenzene	0.349	0.361	-3.4	99	0.00
74	t	2-Chlorotoluene	0.299	0.303	-1.3	99	0.00
75	t	1,3,5-Trimethylbenzene	1.128	1.148	-1.8	100	0.00
76	t	4-Chlorotoluene	0.303	0.315	-4.0	102	0.00
77	t	tert-Butylbenzene	1.110	1.112	-0.2	100	0.00
78	t	1,2,4-Trimethylbenzene	1.159	1.183	-2.1	100	0.00
79	t	sec-Butylbenzene	1.470	1.515	-3.1	102	0.00
80		Nitrobenzene	0.010	0.014	-40.0#	119	0.00
81	t	p-Isopropyltoluene	1.201	1.251	-4.2	101	0.00
82	t	1,3-Dichlorobenzene	0.596	0.620	-4.0	102	0.00
83	Rt	1,4-Dichlorobenzene	0.597	0.608	-1.8	103	0.00
84	t	n-Butylbenzene	1.167	1.282	-9.9	104	0.00
85	Rt	1,2-Dichlorobenzene	0.569	0.565	0.7	99	0.00
86	t	1,2-Dibromo-3-Chloropropane	0.049	0.051	-4.1	98	0.00
87	Rt	1,2,4-Trichlorobenzene	0.413	0.446	-8.0	100	0.00
88	t	Hexachlorobutadiene	0.248	0.255	-2.8	101	0.00
89	t	Naphthalene	0.776	0.822	-5.9	101	0.00
90	t	1,2,3-Trichlorobenzene	0.393	0.407	-3.6	101	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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