Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020819\
Data File : VU029372.D
Acq On : 08 Feb 2019 10:27
Operator : JC/SP
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC010

Quant Time: Feb 09 03:25:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U020519DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Feb 08 10:52:46 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	96	0.00
2	T	Dichlorodifluoromethane	0.373	0.358	4.0	93	0.00
3	t	Chloromethane	0.341	0.297	12.9	88	0.00
4	Rt	Vinyl Chloride	0.400	0.385	3.8	92	0.00
5	T	Bromomethane	0.222	0.228	-2.7	109	0.00
6	T	Chloroethane	0.234	0.230	1.7	96	0.00
7	T	Trichlorofluoromethane	0.558	0.598	-7.2	102	0.00
8		1,1,2-Trichloro-1,2,2-trifl	0.295	0.325	-10.2	105	0.00
9	Rt	1,1-Dichloroethene	0.288	0.310	-7.6	103	0.00
10	t	Iodomethane	0.370	0.436	-17.8	97	0.00
11	t	Allyl Chloride	0.484	0.465	3.9	91	0.00
12	t	Acrylonitrile	0.065	0.065	0.0	97	0.00
13	T	Acetone	0.062	0.061	1.6	98	0.00
14	T	Carbon Disulfide	1.019	1.031	-1.2	97	0.00
15	RT	Methylene Chloride	0.350	0.339	3.1	102	0.00
16	RT	trans-1,2-Dichloroethene	0.323	0.346	-7.1	103	0.00
17	t	1,1-Dichloroethane	0.511	0.508	0.6	97	0.00
18	T	2-Butanone	0.070	0.068	2.9	86	0.00
19		Cyclohexane	0.474	0.368	22.4	79	0.00
20		Methylcyclohexane	0.498	0.509	-2.2	96	0.00
21	T	2,2-Dichloropropane	0.473	0.483	-2.1	99	0.00
22	RT	cis-1,2-Dichloroethene	0.304	0.323	-6.3	101	0.00
23	t	Diethyl Ether	0.232	0.231	0.4	96	0.00
24	t	tert-Butyl Alcohol	0.024	0.024	0.0	99	0.00
25	t	Methyl tert-Butyl Ether	0.812	0.841	-3.6	99	0.00
26	t	Bromochloromethane	0.134	0.146	-9.0	104	0.00
27	t	Chloroform	0.497	0.518	-4.2	98	0.00
28	RT	1,1,1-Trichloroethane	0.461	0.479	-3.9	98	0.00
29	T	1,1-Dichloropropene	0.400	0.397	0.8	94	0.00
30	RT	Carbon Tetrachloride	0.417	0.451	-8.2	101	0.00
31	t	Isopropyl Ether	0.771	0.718	6.9	87	0.00
32		Ethyl-t-butyl ether	0.773	0.743	3.9	91	0.00
33		Tert-Amyl methyl ether	0.699	0.707	-1.1	95	0.00
34	t	Propionitrile	0.018	0.019	-5.6	90	0.00
35	RT	Benzene	1.106	1.119	-1.2	95	0.00
36	RT	1,2-Dichloroethane	0.335	0.328	2.1	91	0.00
37	RT	Trichloroethene	0.317	0.353	-11.4	105	0.00
38	Rt	1,2-Dichloropropane	0.288	0.281	2.4	92	0.00
39	t	Methacrylonitrile	0.094	0.087	7.4	86	0.00
40	t	Methyl acrylate	0.142	0.140	1.4	92	0.00
41	t	Tetrahydrofuran	0.047	0.042	10.6	84	0.00
42	t	1-Chlorobutane	0.536	0.511	4.7	89	0.00
43	T	Dibromomethane	0.153	0.157	-2.6	99	0.00
44	T	Bromodichloromethane	0.391	0.398	-1.8	96	0.00
45	T	4-Methyl-2-Pentanone	0.180	0.169	6.1	86	0.00
46	t	t-1,4-Dichloro-2-butene	0.088	0.086	2.3	88	0.00

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Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
47	t	Methyl methacrylate	0.135	0.139	-3.0	94	0.00
48	t	Ethyl methacrylate	0.289	0.300	-3.8	93	0.00
49	Rt	Toluene	0.708	0.744	-5.1	98	0.00
50	T	t-1,3-Dichloropropene	0.383	0.389	-1.6	93	0.00
51	T	cis-1,3-Dichloropropene	0.455	0.460	-1.1	94	0.00
52	RT	1,1,2-Trichloroethane	0.203	0.215	-5.9	98	0.00
53	t	1,3-Dichloropropane	0.357	0.368	-3.1	96	0.00
54	t	2-Hexanone	0.126	0.123	2.4	86	0.00
55	t	Dibromochloromethane	0.289	0.318	-10.0	102	0.00
56	T	1,2-Dibromoethane	0.208	0.216	-3.8	99	0.00
57	S	4-Bromofluorobenzene	0.390	0.442	-13.3	109	0.00
58	RT	Tetrachloroethene	0.295	0.337	-14.2	106	0.00
59	Rt	Chlorobenzene	0.797	0.881	-10.5	103	0.00
60	T	1,1,1,2-Tetrachloroethane	0.295	0.330	-11.9	105	0.00
61	t	Pentachloroethane	0.228	0.251	-10.1	101	0.00
62	t	Hexachloroethane	0.249	0.281	-12.9	103	0.00
63	Rt	Ethyl Benzene	1.385	1.462	-5.6	98	0.00
64	RT	m/p-Xylenes	0.538	0.586	-8.9	100	0.00
65	RT	o-Xylene	0.528	0.572	-8.3	99	0.00
66	RT	Styrene	0.881	0.957	-8.6	99	0.00
67	t	Bromoform	0.180	0.204	-13.3	104	0.00
68	S	1,2-Dichlorobenzene-d4	0.400	0.446	-11.5	102	0.00
69	T	Isopropylbenzene	1.411	1.537	-8.9	100	0.00
70	T	1,1,2,2-Tetrachloroethane	0.260	0.275	-5.8	97	0.00
71	T	1,2,3-Trichloropropane	0.179	0.194	-8.4	96	0.00
72	t	Bromobenzene	0.342	0.396	-15.8	105	0.00
73	t	n-propylbenzene	0.393	0.448	-14.0	104	0.00
74	t	2-Chlorotoluene	0.335	0.375	-11.9	104	0.00
75	t	1,3,5-Trimethylbenzene	1.217	1.306	-7.3	99	0.00
76	t	4-Chlorotoluene	0.347	0.394	-13.5	103	0.00
77	t	tert-Butylbenzene	1.203	1.327	-10.3	101	0.00
78	t	1,2,4-Trimethylbenzene	1.232	1.331	-8.0	98	0.00
79	t	sec-Butylbenzene	1.574	1.711	-8.7	99	0.00
80		Nitrobenzene	0.012	0.012	0.0	79	0.00
81	t	p-Isopropyltoluene	1.334	1.493	-11.9	101	0.00
82	t	1,3-Dichlorobenzene	0.671	0.779	-16.1	105	0.00
83	Rt	1,4-Dichlorobenzene	0.668	0.778	-16.5	105	0.00
84	t	n-Butylbenzene	1.224	1.342	-9.6	97	0.00
85	Rt	1,2-Dichlorobenzene	0.635	0.723	-13.9	103	0.00
86	t	1,2-Dibromo-3-Chloropropane	0.049	0.046	6.1	88	0.00
87	Rt	1,2,4-Trichlorobenzene	0.446	0.549	-23.1	107	0.00
88	t	Hexachlorobutadiene	0.258	0.322	-24.8	113	0.00
89	t	Naphthalene	0.756	0.879	-16.3	98	0.00
90	t	1,2,3-Trichlorobenzene	0.407	0.481	-18.2	105	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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