Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042619\
Data File : VU031518.D
Acq On : 26 Apr 2019 02:04
Operator : JC/SP
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC010

Quant Time: Apr 26 06:00:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U042619DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Apr 26 04:42:12 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	100	0.00
2	T	Dichlorodifluoromethane	0.451	0.416	7.8	98	0.00
3	t	Chloromethane	0.539	0.487	9.6	98	0.00
4	Rt	Vinyl Chloride	0.513	0.471	8.2	98	0.00
5	T	Bromomethane	0.249	0.228	8.4	103	0.00
6	T	Chloroethane	0.284	0.263	7.4	102	0.00
7	T	Trichlorofluoromethane	0.584	0.543	7.0	100	0.00
8		1,1,2-Trichloro-1,2,2-trifl	0.288	0.260	9.7	97	0.00
9	Rt	1,1-Dichloroethene	0.286	0.270	5.6	101	0.00
10	t	Iodomethane	0.315	0.309	1.9	93	0.00
11	t	Allyl Chloride	0.627	0.585	6.7	99	0.00
12	t	Acrylonitrile	0.087	0.083	4.6	107	0.00
13	T	Acetone	0.079	0.070	11.4	104	0.00
14	T	Carbon Disulfide	1.099	1.031	6.2	100	0.00
15	RT	Methylene Chloride	0.363	0.320	11.8	101	0.00
16	RT	trans-1,2-Dichloroethene	0.320	0.299	6.6	98	0.00
17	t	1,1-Dichloroethane	0.668	0.620	7.2	99	0.00
18	T	2-Butanone	0.103	0.112	-8.7	106	0.00
19		Cyclohexane	0.514	0.541	-5.3	99	0.00
20		Methylcyclohexane	0.413	0.437	-5.8	95	0.00
21	T	2,2-Dichloropropane	0.488	0.375	23.2	82	0.00
22	RT	cis-1,2-Dichloroethene	0.343	0.326	5.0	97	0.00
23	t	Diethyl Ether	0.274	0.270	1.5	103	0.00
24	t	tert-Butyl Alcohol	0.028	0.028	0.0	105	-0.02
25	t	Methyl tert-Butyl Ether	0.834	0.804	3.6	99	0.00
26	t	Bromochloromethane	0.145	0.140	3.4	100	0.00
27	t	Chloroform	0.619	0.586	5.3	100	0.00
28	RT	1,1,1-Trichloroethane	0.522	0.490	6.1	100	0.00
29	T	1,1-Dichloropropene	0.422	0.439	-4.0	98	0.00
30	RT	Carbon Tetrachloride	0.444	0.421	5.2	100	0.00
31	t	Isopropyl Ether	1.000	0.991	0.9	100	0.00
32		Ethyl-t-butyl ether	0.812	0.832	-2.5	99	0.00
33		Tert-Amyl methyl ether	0.646	0.709	-9.8	101	0.00
34	t	Propionitrile	0.028	0.030	-7.1	103	0.00
35	RT	Benzene	1.292	1.303	-0.9	101	0.00
36	RT	1,2-Dichloroethane	0.421	0.414	1.7	103	0.00
37	RT	Trichloroethene	0.316	0.300	5.1	98	0.00
38	Rt	1,2-Dichloropropane	0.365	0.361	1.1	101	0.00
39	t	Methacrylonitrile	0.116	0.131	-12.9	103	0.00
40	t	Methyl acrylate	0.153	0.187	-22.2	98	0.00
41	t	Tetrahydrofuran	0.064	0.069	-7.8	107	0.00
42	t	1-Chlorobutane	0.641	0.660	-3.0	99	0.00
43	T	Dibromomethane	0.179	0.171	4.5	100	0.00
44	T	Bromodichloromethane	0.446	0.431	3.4	100	0.00
45	T	4-Methyl-2-Pentanone	0.215	0.241	-12.1	104	0.00
46	t	t-1,4-Dichloro-2-butene	0.066	0.065	1.5	90	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
47	t	Methyl methacrylate	0.139	0.162	-16.5	102	0.00
48	t	Ethyl methacrylate	0.241	0.283	-17.4	101	0.00
49	Rt	Toluene	0.672	0.743	-10.6	101	0.00
50	T	t-1,3-Dichloropropene	0.351	0.361	-2.8	96	0.00
51	T	cis-1,3-Dichloropropene	0.428	0.433	-1.2	96	0.00
52	RT	1,1,2-Trichloroethane	0.234	0.232	0.9	104	0.00
53	t	1,3-Dichloropropane	0.410	0.418	-2.0	102	0.00
54	t	2-Hexanone	0.145	0.167	-15.2	104	0.00
55	t	Dibromochloromethane	0.264	0.267	-1.1	101	0.00
56	T	1,2-Dibromoethane	0.209	0.212	-1.4	101	0.00
57	S	4-Bromofluorobenzene	0.350	0.358	-2.3	95	0.00
58	RT	Tetrachloroethene	0.305	0.295	3.3	101	0.00
59	Rt	Chlorobenzene	0.704	0.735	-4.4	100	0.00
60	T	1,1,1,2-Tetrachloroethane	0.275	0.275	0.0	101	0.00
61	t	Pentachloroethane	0.195	0.176	9.7	96	0.00
62	t	Hexachloroethane	0.192	0.196	-2.1	101	0.00
63	Rt	Ethyl Benzene	1.154	1.328	-15.1	100	0.00
64	RT	m/p-Xylenes	0.432	0.496	-14.8	97	0.00
65	RT	o-Xylene	0.419	0.470	-12.2	99	0.00
66	RT	Styrene	0.698	0.842	-20.6	99	0.00
67	t	Bromoform	0.148	0.149	-0.7	101	0.00
68	S	1,2-Dichlorobenzene-d4	0.325	0.322	0.9	98	0.00
69	T	Isopropylbenzene	1.098	1.238	-12.8	98	0.00
70	T	1,1,2,2-Tetrachloroethane	0.301	0.302	-0.3	105	0.00
71	T	1,2,3-Trichloropropane	0.220	0.220	0.0	103	0.00
72	t	Bromobenzene	0.279	0.294	-5.4	98	0.00
73	t	n-propylbenzene	0.284	0.331	-16.5	96	0.00
74	t	2-Chlorotoluene	0.271	0.302	-11.4	99	0.00
75	t	1,3,5-Trimethylbenzene	0.936	1.105	-18.1	99	0.00
76	t	4-Chlorotoluene	0.265	0.309	-16.6	99	0.00
77	t	tert-Butylbenzene	0.878	0.960	-9.3	97	0.00
78	t	1,2,4-Trimethylbenzene	0.946	1.117	-18.1	98	0.00
79	t	sec-Butylbenzene	1.197	1.380	-15.3	98	0.00
80		Nitrobenzene	0.007	0.009	-28.6	100	0.00
81	t	p-Isopropyltoluene	0.937	1.088	-16.1	97	0.00
82	t	1,3-Dichlorobenzene	0.551	0.574	-4.2	98	0.00
83	Rt	1,4-Dichlorobenzene	0.529	0.574	-8.5	98	0.00
84	t	n-Butylbenzene	0.904	1.058	-17.0	96	0.00
85	Rt	1,2-Dichlorobenzene	0.524	0.535	-2.1	99	0.00
86	t	1,2-Dibromo-3-Chloropropane	0.043	0.047	-9.3	105	0.00
87	Rt	1,2,4-Trichlorobenzene	0.264	0.291	-10.2	91	0.00
88	t	Hexachlorobutadiene	0.192	0.181	5.7	92	0.00
89	t	Naphthalene	0.453	0.547	-20.8	93	0.00
90	t	1,2,3-Trichlorobenzene	0.272	0.297	-9.2	93	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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