Evaluate Continuing Calibration Report

Data Path : W:\HPCHEM1\MSVOA_U\Data\VU051418\
Data File : VU023847.D
Acq On : 14 May 2018 10:48
Operator : MD/SY
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 15 04:14:09 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\524U043018DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu May 03 10:23:54 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	77	0.00
2	T	Dichlorodifluoromethane	0.325	0.347	-6.8	84	0.00
3	t	Chloromethane	0.376	0.397	-5.6	88	0.00
4	Rt	Vinyl Chloride	0.361	0.397	-10.0	87	0.00
5	T	Bromomethane	0.193	0.179	7.3	74	0.00
6	T	Chloroethane	0.201	0.229	-13.9	91	0.00
7	T	Trichlorofluoromethane	0.414	0.473	-14.3	89	0.00
8		1,1,2-Trichloro-1,2,2-trifl	0.255	0.285	-11.8	89	0.00
9	Rt	1,1-Dichloroethene	0.236	0.261	-10.6	87	0.00
10	t	Iodomethane	0.281	0.201	28.5	52	0.00
11	t	Allyl Chloride	0.434	0.494	-13.8	89	0.00
12	t	Acrylonitrile	0.049	0.062	-26.5	97	0.00
13	T	Acetone	0.041	0.118	-187.8#	240#	-0.02
14	T	Carbon Disulfide	0.777	0.874	-12.5	90	0.00
15	RT	Methylene Chloride	0.269	0.282	-4.8	90	0.00
16	RT	trans-1,2-Dichloroethene	0.253	0.275	-8.7	87	0.00
17	t	1,1-Dichloroethane	0.499	0.528	-5.8	84	0.00
18	T	2-Butanone	0.067	0.117	-74.6#	137	-0.02
19		Cyclohexane	0.431	0.409	5.1	75	0.00
20		Methylcyclohexane	0.440	0.451	-2.5	76	0.00
21	T	2,2-Dichloropropane	0.395	0.398	-0.8	80	0.00
22	RT	cis-1,2-Dichloroethene	0.274	0.292	-6.6	84	0.00
23	t	Diethyl Ether	0.193	0.220	-14.0	89	0.00
24	t	tert-Butyl Alcohol	0.015	0.021	-40.0#	118	-0.04
25	t	Methyl tert-Butyl Ether	0.594	0.661	-11.3	87	0.00
26	t	Bromochloromethane	0.108	0.125	-15.7	93	0.00
27	t	Chloroform	0.470	0.497	-5.7	84	0.00
28	RT	1,1,1-Trichloroethane	0.385	0.408	-6.0	84	0.00
29	T	1,1-Dichloropropene	0.378	0.397	-5.0	82	0.00
30	RT	Carbon Tetrachloride	0.324	0.356	-9.9	85	0.00
31	t	Isopropyl Ether	0.842	0.811	3.7	76	0.00
32		Ethyl-t-butyl ether	0.719	0.687	4.5	74	0.00
33		Tert-Amyl methyl ether	0.609	0.588	3.4	74	0.00
34	t	Propionitrile	0.019	0.022	-15.8	89	-0.03
35	RT	Benzene	1.123	1.116	0.6	75	0.00
36	RT	1,2-Dichloroethane	0.318	0.305	4.1	75	0.00
37	RT	Trichloroethene	0.302	0.285	5.6	74	0.00
38	Rt	1,2-Dichloropropane	0.308	0.302	1.9	75	0.00
39	t	Methacrylonitrile	0.097	0.096	1.0	80	-0.01
40	t	Methyl acrylate	0.135	0.133	1.5	75	0.00
41	t	Tetrahydrofuran	0.050	0.050	0.0	86	-0.02
42	t	1-Chlorobutane	0.548	0.565	-3.1	81	0.00
43	T	Dibromomethane	0.133	0.138	-3.8	81	0.00
44	T	Bromodichloromethane	0.333	0.344	-3.3	80	0.00
45	T	4-Methyl-2-Pentanone	0.157	0.178	-13.4	83	0.00
46	t	t-1,4-Dichloro-2-butene	0.046	0.059	-28.3	101	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
47	t	Methyl methacrylate	0.120	0.132	-10.0	80	0.00
48	t	Ethyl methacrylate	0.210	0.226	-7.6	76	0.00
49	Rt	Toluene	0.649	0.680	-4.8	77	0.00
50	T	t-1,3-Dichloropropene	0.284	0.309	-8.8	78	0.00
51	T	cis-1,3-Dichloropropene	0.370	0.387	-4.6	77	0.00
52	RT	1,1,2-Trichloroethane	0.189	0.191	-1.1	78	0.00
53	t	1,3-Dichloropropane	0.335	0.342	-2.1	77	0.00
54	t	2-Hexanone	0.107	0.168	-57.0#	112	0.00
55	t	Dibromochloromethane	0.207	0.225	-8.7	80	0.00
56	T	1,2-Dibromoethane	0.162	0.169	-4.3	79	0.00
57	S	4-Bromofluorobenzene	0.327	0.374	-14.4	82	0.00
58	RT	Tetrachloroethene	0.275	0.277	-0.7	76	0.00
59	Rt	Chlorobenzene	0.695	0.723	-4.0	78	0.00
60	T	1,1,1,2-Tetrachloroethane	0.236	0.247	-4.7	79	0.00
61	t	Pentachloroethane	0.167	0.191	-14.4	91	0.00
62	t	Hexachloroethane	0.161	0.193	-19.9	92	0.00
63	Rt	Ethyl Benzene	1.155	1.264	-9.4	78	0.00
64	RT	m/p-Xylenes	0.445	0.499	-12.1	80	0.00
65	RT	o-Xylene	0.429	0.481	-12.1	80	0.00
66	RT	Styrene	0.707	0.818	-15.7	80	0.00
67	t	Bromoform	0.108	0.127	-17.6	87	0.00
68	S	1,2-Dichlorobenzene-d4	0.317	0.395	-24.6	93	0.00
69	T	Isopropylbenzene	1.105	1.237	-11.9	80	0.00
70	T	1,1,2,2-Tetrachloroethane	0.213	0.238	-11.7	85	0.00
71	T	1,2,3-Trichloropropane	0.152	0.149	2.0	77	0.00
72	t	Bromobenzene	0.275	0.307	-11.6	82	0.00
73	t	n-propylbenzene	0.305	0.361	-18.4	84	0.00
74	t	2-Chlorotoluene	0.270	0.311	-15.2	84	0.00
75	t	1,3,5-Trimethylbenzene	0.931	1.108	-19.0	84	0.00
76	t	4-Chlorotoluene	0.280	0.325	-16.1	84	0.00
77	t	tert-Butylbenzene	0.872	1.041	-19.4	86	0.00
78	t	1,2,4-Trimethylbenzene	0.939	1.136	-21.0	85	0.00
79	t	sec-Butylbenzene	1.221	1.452	-18.9	86	0.00
80		Nitrobenzene	0.007	0.008	-14.3	77	0.00
81	t	p-Isopropyltoluene	1.003	1.257	-25.3	89	0.00
82	t	1,3-Dichlorobenzene	0.549	0.630	-14.8	87	0.00
83	Rt	1,4-Dichlorobenzene	0.548	0.639	-16.6	87	0.00
84	t	n-Butylbenzene	0.979	1.203	-22.9	87	0.00
85	Rt	1,2-Dichlorobenzene	0.496	0.575	-15.9	88	0.00
86	t	1,2-Dibromo-3-Chloropropane	0.030	0.039	-30.0#	101	0.00
87	Rt	1,2,4-Trichlorobenzene	0.358	0.427	-19.3	89	0.00
88	t	Hexachlorobutadiene	0.217	0.271	-24.9	96	0.00
89	t	Naphthalene	0.540	0.642	-18.9	81	0.00
90	t	1,2,3-Trichlorobenzene	0.336	0.395	-17.6	88	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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