Evaluate Continuing Calibration Report

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU051418\
Data File : VU023853.D
Acq On : 14 May 2018 15:23
Operator : MD/SY
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 15 04:38:12 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	78	0.00
2	T	Dichlorodifluoromethane	0.325	0.340	-4.6	82	0.00
3	t	Chloromethane	0.376	0.371	1.3	83	0.00
4	Rt	Vinyl Chloride	0.361	0.373	-3.3	82	0.00
5	T	Bromomethane	0.193	0.171	11.4	71	0.00
6	T	Chloroethane	0.201	0.223	-10.9	90	0.00
7	T	Trichlorofluoromethane	0.414	0.464	-12.1	88	0.00
8		1,1,2-Trichloro-1,2,2-trifl	0.255	0.274	-7.5	86	0.00
9	Rt	1,1-Dichloroethene	0.236	0.250	-5.9	84	0.00
10	t	Iodomethane	0.281	0.206	26.7	54	0.00
11	t	Allyl Chloride	0.434	0.480	-10.6	87	0.00
12	t	Acrylonitrile	0.049	0.059	-20.4	93	-0.01
13	T	Acetone	0.041	0.105	-156.1#	215#	-0.03
14	T	Carbon Disulfide	0.777	0.850	-9.4	88	0.00
15	RT	Methylene Chloride	0.269	0.281	-4.5	90	0.00
16	RT	trans-1,2-Dichloroethene	0.253	0.273	-7.9	87	0.00
17	t	1,1-Dichloroethane	0.499	0.530	-6.2	85	0.00
18	T	2-Butanone	0.067	0.111	-65.7#	132	-0.03
19		Cyclohexane	0.431	0.391	9.3	72	0.00
20		Methylcyclohexane	0.440	0.424	3.6	72	0.00
21	T	2,2-Dichloropropane	0.395	0.395	0.0	80	0.00
22	RT	cis-1,2-Dichloroethene	0.274	0.287	-4.7	84	0.00
23	t	Diethyl Ether	0.193	0.206	-6.7	84	0.00
24	t	tert-Butyl Alcohol	0.015	0.021	-40.0#	114	-0.06
25	t	Methyl tert-Butyl Ether	0.594	0.637	-7.2	85	0.00
26	t	Bromochloromethane	0.108	0.120	-11.1	90	0.00
27	t	Chloroform	0.470	0.497	-5.7	85	0.00
28	RT	1,1,1-Trichloroethane	0.385	0.407	-5.7	84	0.00
29	T	1,1-Dichloropropene	0.378	0.381	-0.8	79	0.00
30	RT	Carbon Tetrachloride	0.324	0.349	-7.7	84	0.00
31	t	Isopropyl Ether	0.842	0.793	5.8	75	0.00
32		Ethyl-t-butyl ether	0.719	0.680	5.4	74	0.00
33		Tert-Amyl methyl ether	0.609	0.545	10.5	69	0.00
34	t	Propionitrile	0.019	0.021	-10.5	86	-0.04
35	RT	Benzene	1.123	1.104	1.7	75	0.00
36	RT	1,2-Dichloroethane	0.318	0.302	5.0	75	0.00
37	RT	Trichloroethene	0.302	0.282	6.6	74	0.00
38	Rt	1,2-Dichloropropane	0.308	0.293	4.9	74	0.00
39	t	Methacrylonitrile	0.097	0.092	5.2	77	0.00
40	t	Methyl acrylate	0.135	0.131	3.0	74	0.00
41	t	Tetrahydrofuran	0.050	0.047	6.0	81	-0.02
42	t	1-Chlorobutane	0.548	0.550	-0.4	79	0.00
43	T	Dibromomethane	0.133	0.131	1.5	77	0.00
44	T	Bromodichloromethane	0.333	0.334	-0.3	78	0.00
45	T	4-Methyl-2-Pentanone	0.157	0.169	-7.6	79	0.00
46	t	t-1,4-Dichloro-2-butene	0.046	0.057	-23.9	98	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
47	t	Methyl methacrylate	0.120	0.123	-2.5	75	0.00
48	t	Ethyl methacrylate	0.210	0.216	-2.9	73	0.00
49	Rt	Toluene	0.649	0.666	-2.6	76	0.00
50	T	t-1,3-Dichloropropene	0.284	0.292	-2.8	74	0.00
51	T	cis-1,3-Dichloropropene	0.370	0.357	3.5	72	0.00
52	RT	1,1,2-Trichloroethane	0.189	0.182	3.7	75	0.00
53	t	1,3-Dichloropropane	0.335	0.332	0.9	75	0.00
54	t	2-Hexanone	0.107	0.156	-45.8#	105	0.00
55	t	Dibromochloromethane	0.207	0.218	-5.3	79	0.00
56	T	1,2-Dibromoethane	0.162	0.166	-2.5	78	0.00
57	S	4-Bromofluorobenzene	0.327	0.380	-16.2	84	0.00
58	RT	Tetrachloroethene	0.275	0.273	0.7	76	0.00
59	Rt	Chlorobenzene	0.695	0.704	-1.3	77	0.00
60	T	1,1,1,2-Tetrachloroethane	0.236	0.245	-3.8	79	0.00
61	t	Pentachloroethane	0.167	0.182	-9.0	87	0.00
62	t	Hexachloroethane	0.161	0.191	-18.6	91	0.00
63	Rt	Ethyl Benzene	1.155	1.225	-6.1	76	0.00
64	RT	m/p-Xylenes	0.445	0.505	-13.5	81	0.00
65	RT	o-Xylene	0.429	0.470	-9.6	79	0.00
66	RT	Styrene	0.707	0.809	-14.4	80	0.00
67	t	Bromoform	0.108	0.121	-12.0	83	0.00
68	S	1,2-Dichlorobenzene-d4	0.317	0.385	-21.5	91	0.00
69	T	Isopropylbenzene	1.105	1.210	-9.5	79	0.00
70	T	1,1,2,2-Tetrachloroethane	0.213	0.229	-7.5	83	0.00
71	T	1,2,3-Trichloropropane	0.152	0.144	5.3	75	0.00
72	t	Bromobenzene	0.275	0.299	-8.7	81	0.00
73	t	n-propylbenzene	0.305	0.358	-17.4	83	0.00
74	t	2-Chlorotoluene	0.270	0.307	-13.7	84	0.00
75	t	1,3,5-Trimethylbenzene	0.931	1.101	-18.3	84	0.00
76	t	4-Chlorotoluene	0.280	0.319	-13.9	83	0.00
77	t	tert-Butylbenzene	0.872	1.011	-15.9	85	0.00
78	t	1,2,4-Trimethylbenzene	0.939	1.133	-20.7	86	0.00
79	t	sec-Butylbenzene	1.221	1.442	-18.1	86	0.00
80		Nitrobenzene	0.007	0.008	-14.3	79	0.00
81	t	p-Isopropyltoluene	1.003	1.227	-22.3	87	0.00
82	t	1,3-Dichlorobenzene	0.549	0.624	-13.7	87	0.00
83	Rt	1,4-Dichlorobenzene	0.548	0.636	-16.1	87	0.00
84	t	n-Butylbenzene	0.979	1.191	-21.7	87	0.00
85	Rt	1,2-Dichlorobenzene	0.496	0.568	-14.5	88	0.00
86	t	1,2-Dibromo-3-Chloropropane	0.030	0.036	-20.0	94	0.00
87	Rt	1,2,4-Trichlorobenzene	0.358	0.401	-12.0	84	0.00
88	t	Hexachlorobutadiene	0.217	0.261	-20.3	94	0.00
89	t	Naphthalene	0.540	0.603	-11.7	77	0.00
90	t	1,2,3-Trichlorobenzene	0.336	0.379	-12.8	85	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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