Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112718\
Data File : VU028350.D
Acq On : 27 Nov 2018 21:01
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC050

Quant Time: Nov 28 05:09:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 02 02:28:20 2018
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	117	0.00
2	T	Dichlorodifluoromethane	0.635	0.543	14.5	88	0.00
3	P	Chloromethane	0.768	1.174	-52.9#	166#	0.00
4	C	Vinyl Chloride	0.763	0.853	-11.8#	122	0.00
5	T	Bromomethane	0.336	0.310	7.7	115	0.00
6	T	Chloroethane	0.439	0.513	-16.9	128	0.00
7	T	Trichlorofluoromethane	0.881	0.949	-7.7	116	0.00
8	T	Diethyl Ether	0.377	0.454	-20.4#	134	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.524	0.567	-8.2	117	0.00
10	T	Methyl Iodide	0.392	0.537	-37.0#	140	0.00
11	T	Tert butyl alcohol	0.197	0.227	-15.2	129	0.00
12	CM	1,1-Dichloroethene	0.524	0.555	-5.9#	117	0.00
13	T	Acrolein	0.078	0.044	43.6#	72	0.00
14	T	Allyl chloride	1.281	1.401	-9.4	125	0.00
15	T	Acrylonitrile	0.483	0.583	-20.7#	129	0.00
16	T	Acetone	0.461	0.523	-13.4	131	0.00
17	T	Carbon Disulfide	1.713	1.828	-6.7	117	0.00
18	T	Methyl Acetate	1.269	1.626	-28.1#	146	0.00
19	T	Methyl tert-butyl Ether	2.113	2.385	-12.9	124	0.00
20	T	Methylene Chloride	0.673	0.778	-15.6	128	0.00
21	T	trans-1,2-Dichloroethene	0.605	0.640	-5.8	117	0.00
22	T	Diisopropyl ether	2.644	3.033	-14.7	125	0.00
23	T	Vinyl Acetate	2.272	2.568	-13.0	120	0.00
24	P	1,1-Dichloroethane	1.317	1.504	-14.2	127	0.00
25	T	2-Butanone	0.734	0.864	-17.7	126	0.00
26	T	2,2-Dichloropropane	0.988	1.101	-11.4	128	0.00
27	T	cis-1,2-Dichloroethene	0.678	0.761	-12.2	119	0.00
28	T	Bromochloromethane	0.617	0.781	-26.6#	147	0.00
29	T	Tetrahydrofuran	0.490	0.552	-12.7	124	0.00
30	C	Chloroform	1.208	1.358	-12.4#	126	0.00
31	T	Cyclohexane	1.547	1.391	10.1	121	0.00
32	T	1,1,1-Trichloroethane	0.961	1.090	-13.4	122	0.00
33	S	1,2-Dichloroethane-d4	0.743	0.899	-21.0#	142	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	120	0.00
35	S	Dibromofluoromethane	0.315	0.360	-14.3	138	0.00
36	T	1,1-Dichloropropene	0.524	0.574	-9.5	126	0.00
37	T	Ethyl Acetate	0.767	0.854	-11.3	126	0.00
38	T	Carbon Tetrachloride	0.464	0.475	-2.4	115	0.00
39	T	Methylcyclohexane	0.632	0.664	-5.1	119	0.00
40	TM	Benzene	1.601	1.735	-8.4	120	0.00
41	T	Methacrylonitrile	0.409	0.491	-20.0#	127	0.00
42	TM	1,2-Dichloroethane	0.569	0.635	-11.6	125	0.00
43	T	Isopropyl Acetate	1.202	1.344	-11.8	124	0.00
44	TM	Trichloroethene	0.344	0.370	-7.6	120	0.00
45	C	1,2-Dichloropropane	0.462	0.523	-13.2#	126	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.265	0.298	-12.5	125	0.00
47	T	Bromodichloromethane	0.511	0.591	-15.7	126	0.00
48	T	Methyl methacrylate	0.589	0.691	-17.3	126	0.00
49	T	1,4-Dioxane	0.010	0.013	-30.0#	142	0.00
50	S	Toluene-d8	1.218	1.380	-13.3	136	0.00
51	T	4-Methyl-2-Pentanone	0.803	0.912	-13.6	126	0.00
52	CM	Toluene	0.941	1.017	-8.1#	121	0.00
53	T	t-1,3-Dichloropropene	0.572	0.694	-21.3#	127	0.00
54	T	cis-1,3-Dichloropropene	0.631	0.742	-17.6	125	0.00
55	T	1,1,2-Trichloroethane	0.383	0.419	-9.4	125	0.00
56	T	Ethyl methacrylate	0.675	0.742	-9.9	118	0.00
57	T	1,3-Dichloropropane	0.698	0.789	-13.0	126	0.00
58	T	2-Chloroethyl Vinyl ether	0.362	0.406	-12.2	131	0.00
59	T	2-Hexanone	0.621	0.705	-13.5	123	0.00
60	T	Dibromochloromethane	0.362	0.404	-11.6	119	0.00
61	T	1,2-Dibromoethane	0.407	0.441	-8.4	117	0.00
62	S	4-Bromofluorobenzene	0.449	0.526	-17.1	141	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	121	0.00
64	T	Tetrachloroethene	0.324	0.340	-4.9	126	0.00
65	PM	Chlorobenzene	1.056	1.104	-4.5	121	0.00
66	T	1,1,1,2-Tetrachloroethane	0.361	0.373	-3.3	117	0.00
67	C	Ethyl Benzene	1.944	2.082	-7.1#	123	0.00
68	T	m/p-Xylenes	0.706	0.755	-6.9	122	0.00
69	T	o-Xylene	0.712	0.733	-2.9	120	0.00
70	T	Styrene	1.138	1.234	-8.4	121	0.00
71	P	Bromoform	0.302	0.321	-6.3	118	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	121	0.00
73	T	Isopropylbenzene	3.873	3.972	-2.6	120	0.00
74	T	N-amyl acetate	2.342	2.545	-8.7	121	0.00
75	P	1,1,2,2-Tetrachloroethane	1.562	1.668	-6.8	125	0.00
76	T	1,2,3-Trichloropropane	1.368	1.518	-11.0	134	0.00
77	T	Bromobenzene	0.888	0.917	-3.3	117	0.00
78	T	n-propylbenzene	4.636	4.944	-6.6	122	0.00
79	T	2-Chlorotoluene	2.779	2.894	-4.1	123	0.00
80	T	1,3,5-Trimethylbenzene	3.209	3.372	-5.1	120	0.00
81	T	trans-1,4-Dichloro-2-butene	0.507	0.504	0.6	98	0.00
82	T	4-Chlorotoluene	3.155	3.363	-6.6	125	0.00
83	T	tert-Butylbenzene	3.208	3.223	-0.5	119	0.00
84	T	1,2,4-Trimethylbenzene	3.231	3.436	-6.3	121	0.00
85	T	sec-Butylbenzene	3.901	4.112	-5.4	120	0.00
86	T	p-Isopropyltoluene	3.261	3.439	-5.5	120	0.00
87	T	1,3-Dichlorobenzene	1.641	1.697	-3.4	120	0.00
88	T	1,4-Dichlorobenzene	1.682	1.676	0.4	118	0.00
89	T	n-Butylbenzene	3.099	3.388	-9.3	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.581	0.512	11.9	101	0.00
91 T	1,2-Dichlorobenzene	1.650	1.729	-4.8	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.329	0.376	-14.3	127	0.00
93 T	1,2,4-Trichlorobenzene	1.041	1.144	-9.9	117	0.00
94 T	Hexachlorobutadiene	0.524	0.529	-1.0	115	0.00
95 T	Naphthalene	3.725	4.201	-12.8	116	0.00
96 T	1,2,3-Trichlorobenzene	1.107	1.173	-6.0	114	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6