Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU112818\
Data File : VU028378.D
Acq On : 28 Nov 2018 20:09
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC050

Quant Time: Nov 29 07:07:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 29 01:04:49 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	109	0.00
2	T	Dichlorodifluoromethane	0.671	0.699	-4.2	108	0.00
3	P	Chloromethane	1.300	1.275	1.9	107	0.00
4	C	Vinyl Chloride	0.910	0.939	-3.2#	110	0.00
5	T	Bromomethane	0.352	0.320	9.1	104	0.00
6	T	Chloroethane	0.523	0.531	-1.5	109	0.00
7	T	Trichlorofluoromethane	0.945	0.952	-0.7	107	0.00
8	T	Diethyl Ether	0.439	0.437	0.5	111	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.550	0.576	-4.7	111	0.00
10	T	Methyl Iodide	0.519	0.606	-16.8	122	0.00
11	T	Tert butyl alcohol	0.190	0.199	-4.7	117	0.00
12	CM	1,1-Dichloroethene	0.534	0.559	-4.7#	112	0.00
13	T	Acrolein	0.169	0.171	-1.2	112	0.00
14	T	Allyl chloride	1.396	1.385	0.8	108	0.00
15	T	Acrylonitrile	0.502	0.540	-7.6	112	0.00
16	T	Acetone	0.511	0.452	11.5	98	0.00
17	T	Carbon Disulfide	2.050	1.980	3.4	105	0.00
18	T	Methyl Acetate	1.423	1.518	-6.7	115	0.00
19	T	Methyl tert-butyl Ether	2.190	2.284	-4.3	111	0.00
20	T	Methylene Chloride	0.791	0.736	7.0	110	0.00
21	T	trans-1,2-Dichloroethene	0.619	0.633	-2.3	108	0.00
22	T	Diisopropyl ether	2.748	2.897	-5.4	110	0.00
23	T	Vinyl Acetate	2.284	2.424	-6.1	110	0.00
24	P	1,1-Dichloroethane	1.355	1.439	-6.2	110	0.00
25	T	2-Butanone	0.733	0.750	-2.3	109	0.00
26	T	2,2-Dichloropropane	1.076	1.022	5.0	101	0.00
27	T	cis-1,2-Dichloroethene	0.733	0.748	-2.0	111	0.00
28	T	Bromochloromethane	0.677	0.699	-3.2	107	0.00
29	T	Tetrahydrofuran	0.476	0.513	-7.8	112	0.00
30	C	Chloroform	1.250	1.253	-0.2#	108	0.00
31	T	Cyclohexane	1.608	1.411	12.3	109	0.00
32	T	1,1,1-Trichloroethane	1.003	1.038	-3.5	109	0.00
33	S	1,2-Dichloroethane-d4	0.836	0.832	0.5	104	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35	S	Dibromofluoromethane	0.332	0.325	2.1	107	0.00
36	T	1,1-Dichloropropene	0.547	0.540	1.3	110	0.00
37	T	Ethyl Acetate	0.746	0.784	-5.1	111	0.00
38	T	Carbon Tetrachloride	0.449	0.448	0.2	109	0.00
39	T	Methylcyclohexane	0.645	0.654	-1.4	106	0.00
40	TM	Benzene	1.621	1.667	-2.8	108	0.00
41	T	Methacrylonitrile	0.414	0.442	-6.8	109	0.00
42	TM	1,2-Dichloroethane	0.584	0.591	-1.2	107	0.00
43	T	Isopropyl Acetate	1.182	1.258	-6.4	111	0.00
44	TM	Trichloroethene	0.347	0.353	-1.7	108	0.00
45	C	1,2-Dichloropropane	0.475	0.483	-1.7#	107	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.273	0.275	-0.7	106	0.00
47	T	Bromodichloromethane	0.542	0.541	0.2	108	0.00
48	T	Methyl methacrylate	0.615	0.638	-3.7	111	0.00
49	T	1,4-Dioxane	0.010	0.011	-10.0	118	0.00
50	S	Toluene-d8	1.330	1.321	0.7	106	0.00
51	T	4-Methyl-2-Pentanone	0.755	0.797	-5.6	111	0.00
52	CM	Toluene	0.933	0.971	-4.1#	108	0.00
53	T	t-1,3-Dichloropropene	0.648	0.642	0.9	106	0.00
54	T	cis-1,3-Dichloropropene	0.695	0.699	-0.6	108	0.00
55	T	1,1,2-Trichloroethane	0.388	0.394	-1.5	109	0.00
56	T	Ethyl methacrylate	0.661	0.703	-6.4	109	0.00
57	T	1,3-Dichloropropane	0.712	0.721	-1.3	108	0.00
58	T	2-Chloroethyl Vinyl ether	0.355	0.372	-4.8	107	0.00
59	T	2-Hexanone	0.585	0.614	-5.0	110	0.00
60	T	Dibromochloromethane	0.369	0.370	-0.3	107	0.00
61	T	1,2-Dibromoethane	0.398	0.409	-2.8	107	0.00
62	S	4-Bromofluorobenzene	0.479	0.481	-0.4	105	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64	T	Tetrachloroethene	0.329	0.324	1.5	107	0.00
65	PM	Chlorobenzene	1.038	1.058	-1.9	108	0.00
66	T	1,1,1,2-Tetrachloroethane	0.356	0.358	-0.6	107	0.00
67	C	Ethyl Benzene	1.955	2.015	-3.1#	108	0.00
68	T	m/p-Xylenes	0.704	0.728	-3.4	108	0.00
69	T	o-Xylene	0.700	0.719	-2.7	108	0.00
70	T	Styrene	1.128	1.195	-5.9	109	0.00
71	P	Bromoform	0.299	0.305	-2.0	108	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73	T	Isopropylbenzene	3.889	3.973	-2.2	108	0.00
74	T	N-amyl acetate	2.436	2.537	-4.1	110	0.00
75	P	1,1,2,2-Tetrachloroethane	1.599	1.639	-2.5	111	0.00
76	T	1,2,3-Trichloropropane	1.387	1.453	-4.8	111	0.00
77	T	Bromobenzene	0.916	0.924	-0.9	108	0.00
78	T	n-propylbenzene	4.797	4.911	-2.4	107	0.00
79	T	2-Chlorotoluene	2.828	2.913	-3.0	108	0.00
80	T	1,3,5-Trimethylbenzene	3.277	3.363	-2.6	108	0.00
81	T	trans-1,4-Dichloro-2-butene	0.522	0.511	2.1	108	0.00
82	T	4-Chlorotoluene	3.258	3.338	-2.5	109	0.00
83	T	tert-Butylbenzene	3.055	3.212	-5.1	109	0.00
84	T	1,2,4-Trimethylbenzene	3.319	3.420	-3.0	107	0.00
85	T	sec-Butylbenzene	3.968	4.075	-2.7	109	0.00
86	T	p-Isopropyltoluene	3.263	3.381	-3.6	108	0.00
87	T	1,3-Dichlorobenzene	1.671	1.665	0.4	108	0.00
88	T	1,4-Dichlorobenzene	1.682	1.683	-0.1	106	0.00
89	T	n-Butylbenzene	3.220	3.335	-3.6	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.509	0.502	1.4	104	0.00
91 T	1,2-Dichlorobenzene	1.667	1.716	-2.9	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.356	0.360	-1.1	109	0.00
93 T	1,2,4-Trichlorobenzene	1.091	1.093	-0.2	106	0.00
94 T	Hexachlorobutadiene	0.515	0.508	1.4	104	0.00
95 T	Naphthalene	3.712	4.020	-8.3	108	0.00
96 T	1,2,3-Trichlorobenzene	1.104	1.146	-3.8	107	0.00

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