Evaluate Continuing Calibration Report

Data Path : W:\HPCHEM1\MSVOA_X\Data\VX040318\
Data File : VX000648.D
Acq On : 03 Apr 2018 12:14
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Apr 03 18:01:20 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 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	121	0.00
2	T	Dichlorodifluoromethane	0.551	0.480	12.9	108	0.00
3	P	Chloromethane	0.581	0.421	27.5#	93	0.00
4	C	Vinyl Chloride	0.613	0.565	7.8#	113	0.00
5	T	Bromomethane	0.771	0.689	10.6	102	0.00
6	T	Chloroethane	0.461	0.393	14.8	115	0.00
7	T	Trichlorofluoromethane	1.107	1.003	9.4	112	0.00
8	T	Diethyl Ether	0.396	0.352	11.1	111	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.617	0.545	11.7	112	0.00
10	T	Methyl Iodide	0.548	0.421	23.2#	82	0.00
11	T	Tert butyl alcohol	0.225	0.193	14.2	102	0.00
12	CM	1,1-Dichloroethene	0.542	0.485	10.5#	107	0.00
13	T	Acrolein	0.074	0.091	-23.0#	158#	0.00
14	T	Allyl chloride	1.040	0.873	16.1	105	0.00
15	T	Acrylonitrile	0.455	0.393	13.6	106	0.00
16	T	Acetone	0.543	0.485	10.7	109	0.00
17	T	Carbon Disulfide	1.583	1.167	26.3#	95	0.00
18	T	Methyl Acetate	1.138	0.988	13.2	106	0.00
19	T	Methyl tert-butyl Ether	2.004	1.806	9.9	109	0.00
20	T	Methylene Chloride	0.627	0.529	15.6	106	0.00
21	T	trans-1,2-Dichloroethene	0.605	0.524	13.4	109	0.00
22	T	Diisopropyl ether	1.694	1.817	-7.3	140	-0.01
23	T	Vinyl Acetate	1.606	1.724	-7.3	125	0.00
24	P	1,1-Dichloroethane	1.065	0.920	13.6	103	0.00
25	T	2-Butanone	0.610	0.526	13.8	103	0.00
26	T	2,2-Dichloropropane	0.747	0.650	13.0	100	-0.01
27	T	cis-1,2-Dichloroethene	0.565	0.483	14.5	104	0.00
28	T	Bromochloromethane	0.439	0.370	15.7	92	0.00
29	T	Tetrahydrofuran	0.375	0.331	11.7	103	-0.01
30	C	Chloroform	0.998	0.925	7.3#	106	0.00
31	T	Cyclohexane	0.823	0.700	14.9	102	0.00
32	T	1,1,1-Trichloroethane	0.901	0.833	7.5	108	0.00
33	S	1,2-Dichloroethane-d4	0.653	0.563	13.8	98	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	114	0.00
35	S	Dibromofluoromethane	0.315	0.285	9.5	99	0.00
36	T	1,1-Dichloropropene	0.468	0.423	9.6	107	0.00
37	T	Ethyl Acetate	0.640	0.569	11.1	103	0.00
38	T	Carbon Tetrachloride	0.491	0.446	9.2	104	0.00
39	T	Methylcyclohexane	0.570	0.542	4.9	112	0.00
40	TM	Benzene	1.360	1.285	5.5	109	0.00
41	T	Methacrylonitrile	0.337	0.301	10.7	108	0.00
42	TM	1,2-Dichloroethane	0.534	0.500	6.4	108	-0.01
43	T	Isopropyl Acetate	0.952	0.902	5.3	107	0.00
44	TM	Trichloroethene	0.390	0.372	4.6	115	0.00
45	C	1,2-Dichloropropane	0.348	0.342	1.7#	111	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	0.260	4.8	112	0.00
47	T	Bromodichloromethane	0.481	0.496	-3.1	113	0.00
48	T	Methyl methacrylate	0.462	0.445	3.7	108	0.00
49	T	1,4-Dioxane	0.010	0.010	0.0	116	0.00
50	S	Toluene-d8	1.305	1.248	4.4	111	0.00
51	T	4-Methyl-2-Pentanone	0.737	0.740	-0.4	115	0.00
52	CM	Toluene	0.951	0.964	-1.4#	120	0.00
53	T	t-1,3-Dichloropropene	0.557	0.572	-2.7	115	0.00
54	T	cis-1,3-Dichloropropene	0.540	0.584	-8.1	119	0.00
55	T	1,1,2-Trichloroethane	0.391	0.408	-4.3	122	0.00
56	T	Ethyl methacrylate	0.593	0.621	-4.7	120	0.00
57	T	1,3-Dichloropropane	0.625	0.647	-3.5	121	0.00
58	T	2-Chloroethyl Vinyl ether	0.284	0.227	20.1#	88	0.00
59	T	2-Hexanone	0.626	0.641	-2.4	118	0.00
60	T	Dibromochloromethane	0.400	0.455	-13.7	125	0.00
61	T	1,2-Dibromoethane	0.419	0.461	-10.0	126	0.00
62	S	4-Bromofluorobenzene	0.509	0.542	-6.5	122	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	134	0.00
64	T	Tetrachloroethene	0.388	0.328	15.5	120	0.00
65	PM	Chlorobenzene	1.113	1.048	5.8	129	0.00
66	T	1,1,1,2-Tetrachloroethane	0.378	0.370	2.1	127	0.00
67	C	Ethyl Benzene	1.886	1.782	5.5#	126	0.00
68	T	m/p-Xylenes	0.742	0.733	1.2	132	0.00
69	T	o-Xylene	0.719	0.692	3.8	128	0.00
70	T	Styrene	1.189	1.210	-1.8	130	0.00
71	P	Bromoform	0.336	0.335	0.3	131	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	147	0.00
73	T	Isopropylbenzene	3.313	2.956	10.8	130	0.00
74	T	N-amyl acetate	1.653	1.181	28.6#	107	0.00
75	P	1,1,2,2-Tetrachloroethane	1.172	1.019	13.1	126	0.00
76	T	1,2,3-Trichloropropane	1.075	1.059	1.5	144	0.00
77	T	Bromobenzene	0.883	0.762	13.7	134	0.00
78	T	n-propylbenzene	3.950	3.510	11.1	132	0.00
79	T	2-Chlorotoluene	2.282	1.938	15.1	128	0.00
80	T	1,3,5-Trimethylbenzene	2.786	2.558	8.2	130	0.00
81	T	trans-1,4-Dichloro-2-butene	0.332	0.308	7.2	127	0.00
82	T	4-Chlorotoluene	2.725	2.461	9.7	133	0.00
83	T	tert-Butylbenzene	2.809	2.581	8.1	135	0.00
84	T	1,2,4-Trimethylbenzene	2.920	2.642	9.5	130	0.00
85	T	sec-Butylbenzene	3.476	3.203	7.9	132	0.00
86	T	p-Isopropyltoluene	3.087	2.928	5.2	134	0.00
87	T	1,3-Dichlorobenzene	1.669	1.554	6.9	139	0.00
88	T	1,4-Dichlorobenzene	1.752	1.628	7.1	141	0.00
89	T	n-Butylbenzene	2.874	2.739	4.7	138	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.486	0.462	4.9	131	0.00
91 T	1,2-Dichlorobenzene	1.636	1.523	6.9	136	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.327	0.277	15.3	122	0.00
93 T	1,2,4-Trichlorobenzene	1.173	1.139	2.9	148	0.00
94 T	Hexachlorobutadiene	0.486	0.455	6.4	140	0.00
95 T	Naphthalene	4.085	3.820	6.5	134	0.00
96 T	1,2,3-Trichlorobenzene	1.159	1.114	3.9	142	0.00

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