Evaluate Continuing Calibration Report

Data Path : W:\HPCHEM1\MSVOA_X\Data\VX032718\
Data File : VX000478.D
Acq On : 27 Mar 2018 23:43
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Mar 28 08:21:30 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	108	0.00
2	T	Dichlorodifluoromethane	0.551	0.534	3.1	108	0.00
3	P	Chloromethane	0.581	0.500	13.9	99	0.00
4	C	Vinyl Chloride	0.613	0.671	-9.5#	121	0.00
5	T	Bromomethane	0.771	0.916	-18.8	122	0.00
6	T	Chloroethane	0.461	0.442	4.1	116	0.00
7	T	Trichlorofluoromethane	1.107	1.181	-6.7	119	0.00
8	T	Diethyl Ether	0.396	0.409	-3.3	116	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.617	0.633	-2.6	117	0.00
10	T	Methyl Iodide	0.548	0.432	21.2#	76	0.00
11	T	Tert butyl alcohol	0.225	0.250	-11.1	119	0.00
12	CM	1,1-Dichloroethene	0.542	0.593	-9.4#	117	0.00
13	T	Acrolein	0.074	0.072	2.7	111	0.00
14	T	Allyl chloride	1.040	1.075	-3.4	116	0.00
15	T	Acrylonitrile	0.455	0.489	-7.5	119	0.00
16	T	Acetone	0.543	0.485	10.7	98	0.00
17	T	Carbon Disulfide	1.583	1.590	-0.4	117	0.00
18	T	Methyl Acetate	1.138	1.233	-8.3	118	0.00
19	T	Methyl tert-butyl Ether	2.004	2.172	-8.4	118	0.00
20	T	Methylene Chloride	0.627	0.654	-4.3	118	0.00
21	T	trans-1,2-Dichloroethene	0.605	0.640	-5.8	119	0.00
22	T	Diisopropyl ether	1.694	1.647	2.8	114	0.00
23	T	Vinyl Acetate	1.606	1.544	3.9	100	0.00
24	P	1,1-Dichloroethane	1.065	1.161	-9.0	116	0.00
25	T	2-Butanone	0.610	0.603	1.1	106	0.00
26	T	2,2-Dichloropropane	0.747	0.706	5.5	98	0.00
27	T	cis-1,2-Dichloroethene	0.565	0.581	-2.8	112	0.00
28	T	Bromochloromethane	0.439	0.594	-35.3#	133	0.00
29	T	Tetrahydrofuran	0.375	0.398	-6.1	111	0.00
30	C	Chloroform	0.998	1.073	-7.5#	110	0.00
31	T	Cyclohexane	0.823	0.856	-4.0	112	-0.01
32	T	1,1,1-Trichloroethane	0.901	0.945	-4.9	110	0.00
33	S	1,2-Dichloroethane-d4	0.653	0.651	0.3	102	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35	S	Dibromofluoromethane	0.315	0.320	-1.6	104	0.00
36	T	1,1-Dichloropropene	0.468	0.474	-1.3	112	0.00
37	T	Ethyl Acetate	0.640	0.641	-0.2	108	0.00
38	T	Carbon Tetrachloride	0.491	0.502	-2.2	110	0.00
39	T	Methylcyclohexane	0.570	0.598	-4.9	116	0.00
40	TM	Benzene	1.360	1.431	-5.2	113	0.00
41	T	Methacrylonitrile	0.337	0.337	0.0	113	0.00
42	TM	1,2-Dichloroethane	0.534	0.560	-4.9	113	0.00
43	T	Isopropyl Acetate	0.952	1.020	-7.1	113	0.00
44	TM	Trichloroethene	0.390	0.396	-1.5	115	0.00
45	C	1,2-Dichloropropane	0.348	0.381	-9.5#	116	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.273	0.287	-5.1	116	0.00
47	T	Bromodichloromethane	0.481	0.535	-11.2	114	0.00
48	T	Methyl methacrylate	0.462	0.517	-11.9	118	0.00
49	T	1,4-Dioxane	0.010	0.011	-10.0	126	0.00
50	S	Toluene-d8	1.305	1.333	-2.1	111	0.00
51	T	4-Methyl-2-Pentanone	0.737	0.822	-11.5	120	0.00
52	CM	Toluene	0.951	1.056	-11.0#	123	0.00
53	T	t-1,3-Dichloropropene	0.557	0.603	-8.3	114	0.00
54	T	cis-1,3-Dichloropropene	0.540	0.628	-16.3	120	0.00
55	T	1,1,2-Trichloroethane	0.391	0.430	-10.0	120	0.00
56	T	Ethyl methacrylate	0.593	0.672	-13.3	121	0.00
57	T	1,3-Dichloropropane	0.625	0.723	-15.7	126	0.00
58	T	2-Chloroethyl Vinyl ether	0.284	0.302	-6.3	110	0.00
59	T	2-Hexanone	0.626	0.675	-7.8	116	0.00
60	T	Dibromochloromethane	0.400	0.467	-16.8	120	0.00
61	T	1,2-Dibromoethane	0.419	0.473	-12.9	121	0.00
62	S	4-Bromofluorobenzene	0.509	0.504	1.0	106	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	117	0.00
64	T	Tetrachloroethene	0.388	0.394	-1.5	126	0.00
65	PM	Chlorobenzene	1.113	1.104	0.8	119	0.00
66	T	1,1,1,2-Tetrachloroethane	0.378	0.387	-2.4	116	0.00
67	C	Ethyl Benzene	1.886	1.914	-1.5#	118	0.00
68	T	m/p-Xylenes	0.742	0.771	-3.9	121	0.00
69	T	o-Xylene	0.719	0.733	-1.9	118	0.00
70	T	Styrene	1.189	1.262	-6.1	119	0.00
71	P	Bromoform	0.336	0.335	0.3	114	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	122	0.00
73	T	Isopropylbenzene	3.313	3.191	3.7	116	0.00
74	T	N-amyl acetate	1.653	1.507	8.8	113	0.00
75	P	1,1,2,2-Tetrachloroethane	1.172	1.149	2.0	118	0.00
76	T	1,2,3-Trichloropropane	1.075	1.010	6.0	114	0.00
77	T	Bromobenzene	0.883	0.789	10.6	115	0.00
78	T	n-propylbenzene	3.950	3.832	3.0	120	0.00
79	T	2-Chlorotoluene	2.282	2.155	5.6	118	0.00
80	T	1,3,5-Trimethylbenzene	2.786	2.847	-2.2	120	0.00
81	T	trans-1,4-Dichloro-2-butene	0.332	0.311	6.3	107	0.00
82	T	4-Chlorotoluene	2.725	2.734	-0.3	122	0.00
83	T	tert-Butylbenzene	2.809	2.768	1.5	120	0.00
84	T	1,2,4-Trimethylbenzene	2.920	2.962	-1.4	120	0.00
85	T	sec-Butylbenzene	3.476	3.531	-1.6	121	0.00
86	T	p-Isopropyltoluene	3.087	3.230	-4.6	123	0.00
87	T	1,3-Dichlorobenzene	1.669	1.614	3.3	120	0.00
88	T	1,4-Dichlorobenzene	1.752	1.737	0.9	125	0.00
89	T	n-Butylbenzene	2.874	2.970	-3.3	124	0.00

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90 T	Hexachloroethane	0.486	0.497	-2.3	117	0.00
91 T	1,2-Dichlorobenzene	1.636	1.653	-1.0	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.327	0.316	3.4	116	0.00
93 T	1,2,4-Trichlorobenzene	1.173	1.126	4.0	122	0.00
94 T	Hexachlorobutadiene	0.486	0.468	3.7	119	0.00
95 T	Naphthalene	4.085	4.091	-0.1	119	0.00
96 T	1,2,3-Trichlorobenzene	1.159	1.149	0.9	122	0.00

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