Evaluate Continuing Calibration Report

Data Path : W:\HPCHEM1\MSVOA_X\Data\VX032618\
Data File : VX000455.D
Acq On : 26 Mar 2018 21:19
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 27 07:19:35 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	111	0.00
2	T	Dichlorodifluoromethane	0.551	0.536	2.7	111	0.00
3	P	Chloromethane	0.581	0.483	16.9	97	0.00
4	C	Vinyl Chloride	0.613	0.665	-8.5#	122	0.00
5	T	Bromomethane	0.771	0.735	4.7	100	0.00
6	T	Chloroethane	0.461	0.447	3.0	120	0.00
7	T	Trichlorofluoromethane	1.107	1.179	-6.5	121	0.00
8	T	Diethyl Ether	0.396	0.429	-8.3	124	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.617	0.647	-4.9	122	0.00
10	T	Methyl Iodide	0.548	0.432	21.2#	77	0.00
11	T	Tert butyl alcohol	0.225	0.222	1.3	108	0.00
12	CM	1,1-Dichloroethene	0.542	0.602	-11.1#	122	0.00
13	T	Acrolein	0.074	0.066	10.8	104	0.00
14	T	Allyl chloride	1.040	1.078	-3.7	119	0.00
15	T	Acrylonitrile	0.455	0.469	-3.1	117	0.00
16	T	Acetone	0.543	0.481	11.4	99	0.00
17	T	Carbon Disulfide	1.583	1.664	-5.1	125	0.00
18	T	Methyl Acetate	1.138	1.161	-2.0	114	0.00
19	T	Methyl tert-butyl Ether	2.004	2.110	-5.3	117	0.00
20	T	Methylene Chloride	0.627	0.660	-5.3	122	0.00
21	T	trans-1,2-Dichloroethene	0.605	0.646	-6.8	123	0.00
22	T	Diisopropyl ether	1.694	1.618	4.5	115	0.00
23	T	Vinyl Acetate	1.606	1.564	2.6	104	0.00
24	P	1,1-Dichloroethane	1.065	1.141	-7.1	117	0.00
25	T	2-Butanone	0.610	0.571	6.4	103	0.00
26	T	2,2-Dichloropropane	0.747	0.730	2.3	104	0.00
27	T	cis-1,2-Dichloroethene	0.565	0.574	-1.6	113	0.00
28	T	Bromochloromethane	0.439	0.409	6.8	93	0.00
29	T	Tetrahydrofuran	0.375	0.368	1.9	105	0.00
30	C	Chloroform	0.998	1.041	-4.3#	109	0.00
31	T	Cyclohexane	0.823	0.829	-0.7	111	0.00
32	T	1,1,1-Trichloroethane	0.901	0.921	-2.2	109	0.00
33	S	1,2-Dichloroethane-d4	0.653	0.649	0.6	103	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35	S	Dibromofluoromethane	0.315	0.319	-1.3	105	0.00
36	T	1,1-Dichloropropene	0.468	0.466	0.4	112	0.00
37	T	Ethyl Acetate	0.640	0.615	3.9	106	0.00
38	T	Carbon Tetrachloride	0.491	0.497	-1.2	111	0.00
39	T	Methylcyclohexane	0.570	0.581	-1.9	114	0.00
40	TM	Benzene	1.360	1.392	-2.4	112	0.00
41	T	Methacrylonitrile	0.337	0.324	3.9	111	0.00
42	TM	1,2-Dichloroethane	0.534	0.543	-1.7	112	0.00
43	T	Isopropyl Acetate	0.952	0.981	-3.0	111	0.00
44	TM	Trichloroethene	0.390	0.380	2.6	112	0.00
45	C	1,2-Dichloropropane	0.348	0.365	-4.9#	113	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	0.281	-2.9	115	0.00
47	T	Bromodichloromethane	0.481	0.520	-8.1	113	0.00
48	T	Methyl methacrylate	0.462	0.480	-3.9	111	0.00
49	T	1,4-Dioxane	0.010	0.009	10.0	105	0.00
50	S	Toluene-d8	1.305	1.281	1.8	108	0.00
51	T	4-Methyl-2-Pentanone	0.737	0.765	-3.8	113	0.00
52	CM	Toluene	0.951	0.981	-3.2#	116	0.00
53	T	t-1,3-Dichloropropene	0.557	0.596	-7.0	114	0.00
54	T	cis-1,3-Dichloropropene	0.540	0.599	-10.9	117	0.00
55	T	1,1,2-Trichloroethane	0.391	0.404	-3.3	115	0.00
56	T	Ethyl methacrylate	0.593	0.635	-7.1	117	0.00
57	T	1,3-Dichloropropane	0.625	0.678	-8.5	121	0.00
58	T	2-Chloroethyl Vinyl ether	0.284	0.278	2.1	103	0.00
59	T	2-Hexanone	0.626	0.632	-1.0	110	0.00
60	T	Dibromochloromethane	0.400	0.438	-9.5	114	0.00
61	T	1,2-Dibromoethane	0.419	0.438	-4.5	114	0.00
62	S	4-Bromofluorobenzene	0.509	0.497	2.4	107	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	117	0.00
64	T	Tetrachloroethene	0.388	0.351	9.5	111	0.00
65	PM	Chlorobenzene	1.113	1.063	4.5	114	0.00
66	T	1,1,1,2-Tetrachloroethane	0.378	0.383	-1.3	114	0.00
67	C	Ethyl Benzene	1.886	1.862	1.3#	115	0.00
68	T	m/p-Xylenes	0.742	0.750	-1.1	117	0.00
69	T	o-Xylene	0.719	0.708	1.5	114	0.00
70	T	Styrene	1.189	1.216	-2.3	114	0.00
71	P	Bromoform	0.336	0.332	1.2	112	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	122	0.00
73	T	Isopropylbenzene	3.313	3.101	6.4	113	0.00
74	T	N-amyl acetate	1.653	1.479	10.5	111	0.00
75	P	1,1,2,2-Tetrachloroethane	1.172	1.116	4.8	114	0.00
76	T	1,2,3-Trichloropropane	1.075	0.981	8.7	110	0.00
77	T	Bromobenzene	0.883	0.786	11.0	114	0.00
78	T	n-propylbenzene	3.950	3.619	8.4	113	0.00
79	T	2-Chlorotoluene	2.282	2.100	8.0	114	0.00
80	T	1,3,5-Trimethylbenzene	2.786	2.730	2.0	115	0.00
81	T	trans-1,4-Dichloro-2-butene	0.332	0.313	5.7	107	0.00
82	T	4-Chlorotoluene	2.725	2.596	4.7	116	0.00
83	T	tert-Butylbenzene	2.809	2.669	5.0	115	0.00
84	T	1,2,4-Trimethylbenzene	2.920	2.845	2.6	115	0.00
85	T	sec-Butylbenzene	3.476	3.366	3.2	115	0.00
86	T	p-Isopropyltoluene	3.087	3.103	-0.5	118	0.00
87	T	1,3-Dichlorobenzene	1.669	1.540	7.7	114	0.00
88	T	1,4-Dichlorobenzene	1.752	1.634	6.7	117	0.00
89	T	n-Butylbenzene	2.874	2.877	-0.1	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.486	0.488	-0.4	115	0.00
91 T	1,2-Dichlorobenzene	1.636	1.596	2.4	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.327	0.307	6.1	112	0.00
93 T	1,2,4-Trichlorobenzene	1.173	1.066	9.1	115	0.00
94 T	Hexachlorobutadiene	0.486	0.458	5.8	117	0.00
95 T	Naphthalene	4.085	3.984	2.5	116	0.00
96 T	1,2,3-Trichlorobenzene	1.159	1.100	5.1	116	0.00

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