Evaluate Continuing Calibration Report

Data Path : W:\HPCHEM1\MSVOA_X\Data\VX031318\
Data File : VX000289.D
Acq On : 13 Mar 2018 09:58
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Mar 13 14:26:41 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 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	122	0.00
2	T	Dichlorodifluoromethane	0.545	0.472	13.4	113	0.00
3	P	Chloromethane	0.532	0.457	14.1	116	0.00
4	C	Vinyl Chloride	0.620	0.548	11.6#	113	0.00
5	T	Bromomethane	0.737	0.553	25.0#	96	0.00
6	T	Chloroethane	0.427	0.361	15.5	114	0.00
7	T	Trichlorofluoromethane	1.028	0.997	3.0	118	0.00
8	T	Diethyl Ether	0.377	0.349	7.4	119	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.574	0.556	3.1	122	0.00
10	T	Methyl Iodide	0.470	0.578	-23.0#	124	0.00
11	T	Tert butyl alcohol	0.255	0.197	22.7#	100	0.00
12	CM	1,1-Dichloroethene	0.527	0.488	7.4#	116	0.00
13	T	Acrolein	0.134	0.117	12.7	111	0.00
14	T	Allyl chloride	0.974	0.861	11.6	112	0.00
15	T	Acrylonitrile	0.443	0.381	14.0	108	0.00
16	T	Acetone	0.498	0.478	4.0	125	0.00
17	T	Carbon Disulfide	1.445	1.227	15.1	104	0.00
18	T	Methyl Acetate	1.060	0.918	13.4	111	0.00
19	T	Methyl tert-butyl Ether	1.878	1.825	2.8	122	0.00
20	T	Methylene Chloride	0.594	0.540	9.1	120	0.00
21	T	trans-1,2-Dichloroethene	0.580	0.543	6.4	116	0.00
22	T	Diisopropyl ether	1.673	1.720	-2.8	144	0.00
23	T	Vinyl Acetate	1.612	1.620	-0.5	134	0.00
24	P	1,1-Dichloroethane	1.026	0.948	7.6	117	0.00
25	T	2-Butanone	0.614	0.543	11.6	113	0.00
26	T	2,2-Dichloropropane	0.750	0.744	0.8	122	0.00
27	T	cis-1,2-Dichloroethene	0.550	0.517	6.0	121	0.00
28	T	Bromochloromethane	0.436	0.416	4.6	118	0.00
29	T	Tetrahydrofuran	0.386	0.326	15.5	107	0.00
30	C	Chloroform	0.992	0.951	4.1#	120	0.00
31	T	Cyclohexane	0.758	0.730	3.7	115	0.00
32	T	1,1,1-Trichloroethane	0.860	0.860	0.0	119	0.00
33	S	1,2-Dichloroethane-d4	0.693	0.607	12.4	108	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	118	0.00
35	S	Dibromofluoromethane	0.314	0.297	5.4	109	0.00
36	T	1,1-Dichloropropene	0.445	0.436	2.0	119	0.00
37	T	Ethyl Acetate	0.643	0.555	13.7	111	0.00
38	T	Carbon Tetrachloride	0.450	0.458	-1.8	119	0.00
39	T	Methylcyclohexane	0.546	0.534	2.2	118	0.00
40	TM	Benzene	1.283	1.236	3.7	116	0.00
41	T	Methacrylonitrile	0.328	0.290	11.6	112	0.00
42	TM	1,2-Dichloroethane	0.503	0.479	4.8	115	0.00
43	T	Isopropyl Acetate	0.930	0.876	5.8	114	0.00
44	TM	Trichloroethene	0.367	0.368	-0.3	120	0.00
45	C	1,2-Dichloropropane	0.325	0.318	2.2#	116	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.257	0.249	3.1	116	0.00
47	T	Bromodichloromethane	0.452	0.454	-0.4	113	0.00
48	T	Methyl methacrylate	0.458	0.423	7.6	114	0.00
49	T	1,4-Dioxane	0.010	0.009	10.0	106	0.00
50	S	Toluene-d8	1.301	1.201	7.7	104	0.00
51	T	4-Methyl-2-Pentanone	0.702	0.648	7.7	108	0.00
52	CM	Toluene	0.879	0.885	-0.7#	116	0.00
53	T	t-1,3-Dichloropropene	0.533	0.544	-2.1	117	0.00
54	T	cis-1,3-Dichloropropene	0.516	0.541	-4.8	114	0.00
55	T	1,1,2-Trichloroethane	0.356	0.359	-0.8	118	0.00
56	T	Ethyl methacrylate	0.533	0.564	-5.8	115	0.00
57	T	1,3-Dichloropropane	0.598	0.582	2.7	118	0.00
58	T	2-Chloroethyl Vinyl ether	0.269	0.256	4.8	109	0.00
59	T	2-Hexanone	0.598	0.558	6.7	108	0.00
60	T	Dibromochloromethane	0.376	0.400	-6.4	116	0.00
61	T	1,2-Dibromoethane	0.396	0.409	-3.3	118	0.00
62	S	4-Bromofluorobenzene	0.508	0.484	4.7	109	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	114	0.00
64	T	Tetrachloroethene	0.350	0.368	-5.1	128	0.00
65	PM	Chlorobenzene	1.010	1.042	-3.2	119	0.00
66	T	1,1,1,2-Tetrachloroethane	0.345	0.367	-6.4	120	0.00
67	C	Ethyl Benzene	1.762	1.763	-0.1#	117	0.00
68	T	m/p-Xylenes	0.678	0.703	-3.7	116	0.00
69	T	o-Xylene	0.652	0.687	-5.4	119	0.00
70	T	Styrene	1.081	1.169	-8.1	118	0.00
71	P	Bromoform	0.294	0.323	-9.9	117	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	115	0.00
73	T	Isopropylbenzene	3.130	3.047	2.7	118	0.00
74	T	N-amyl acetate	1.602	1.389	13.3	114	0.00
75	P	1,1,2,2-Tetrachloroethane	1.097	1.031	6.0	114	0.00
76	T	1,2,3-Trichloropropane	1.002	0.912	9.0	115	0.00
77	T	Bromobenzene	0.809	0.806	0.4	123	0.00
78	T	n-propylbenzene	3.684	3.532	4.1	117	0.00
79	T	2-Chlorotoluene	2.078	2.008	3.4	117	0.00
80	T	1,3,5-Trimethylbenzene	2.614	2.601	0.5	118	0.00
81	T	trans-1,4-Dichloro-2-butene	0.327	0.311	4.9	110	0.00
82	T	4-Chlorotoluene	2.527	2.474	2.1	116	0.00
83	T	tert-Butylbenzene	2.543	2.570	-1.1	118	0.00
84	T	1,2,4-Trimethylbenzene	2.688	2.687	0.0	117	0.00
85	T	sec-Butylbenzene	3.217	3.211	0.2	117	0.00
86	T	p-Isopropyltoluene	2.837	2.927	-3.2	120	0.00
87	T	1,3-Dichlorobenzene	1.539	1.567	-1.8	120	0.00
88	T	1,4-Dichlorobenzene	1.613	1.605	0.5	119	0.00
89	T	n-Butylbenzene	2.732	2.713	0.7	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.457	0.446	2.4	112	0.00
91 T	1,2-Dichlorobenzene	1.523	1.554	-2.0	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.308	0.280	9.1	108	0.00
93 T	1,2,4-Trichlorobenzene	1.108	1.155	-4.2	128	0.00
94 T	Hexachlorobutadiene	0.461	0.444	3.7	122	0.00
95 T	Naphthalene	3.867	3.886	-0.5	118	0.00
96 T	1,2,3-Trichlorobenzene	1.096	1.136	-3.6	127	0.00

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