Evaluate Continuing Calibration Report

Data Path : W:\HPCHEM1\MSVOA_X\Data\VX032618\
Data File : VX000434.D
Acq On : 26 Mar 2018 11:07
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Mar 27 07:00:47 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	122	0.00
2	T	Dichlorodifluoromethane	0.551	0.546	0.9	124	0.00
3	P	Chloromethane	0.581	0.432	25.6#	96	0.00
4	C	Vinyl Chloride	0.613	0.579	5.5#	117	0.00
5	T	Bromomethane	0.771	0.539	30.1#	81	0.00
6	T	Chloroethane	0.461	0.371	19.5	110	0.00
7	T	Trichlorofluoromethane	1.107	0.998	9.8	113	0.00
8	T	Diethyl Ether	0.396	0.354	10.6	113	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.617	0.571	7.5	119	0.00
10	T	Methyl Iodide	0.548	0.273	50.2#	54	0.00
11	T	Tert butyl alcohol	0.225	0.203	9.8	109	0.00
12	CM	1,1-Dichloroethene	0.542	0.486	10.3#	108	0.00
13	T	Acrolein	0.074	0.055	25.7#	96	0.00
14	T	Allyl chloride	1.040	0.887	14.7	108	0.00
15	T	Acrylonitrile	0.455	0.408	10.3	112	0.00
16	T	Acetone	0.543	0.552	-1.7	126	0.00
17	T	Carbon Disulfide	1.583	1.273	19.6	105	0.00
18	T	Methyl Acetate	1.138	1.067	6.2	115	0.00
19	T	Methyl tert-butyl Ether	2.004	1.815	9.4	111	0.00
20	T	Methylene Chloride	0.627	0.536	14.5	109	0.00
21	T	trans-1,2-Dichloroethene	0.605	0.521	13.9	109	0.00
22	T	Diisopropyl ether	1.694	1.803	-6.4	141	-0.01
23	T	Vinyl Acetate	1.606	1.726	-7.5	126	0.00
24	P	1,1-Dichloroethane	1.065	0.980	8.0	110	0.00
25	T	2-Butanone	0.610	0.590	3.3	117	0.00
26	T	2,2-Dichloropropane	0.747	0.719	3.7	112	0.00
27	T	cis-1,2-Dichloroethene	0.565	0.514	9.0	111	0.00
28	T	Bromochloromethane	0.439	0.440	-0.2	111	0.00
29	T	Tetrahydrofuran	0.375	0.366	2.4	115	0.00
30	C	Chloroform	0.998	1.013	-1.5#	117	0.00
31	T	Cyclohexane	0.823	0.797	3.2	118	-0.01
32	T	1,1,1-Trichloroethane	0.901	0.923	-2.4	121	0.00
33	S	1,2-Dichloroethane-d4	0.653	0.655	-0.3	115	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	116	0.00
35	S	Dibromofluoromethane	0.315	0.323	-2.5	114	0.00
36	T	1,1-Dichloropropene	0.468	0.452	3.4	117	0.00
37	T	Ethyl Acetate	0.640	0.614	4.1	113	0.00
38	T	Carbon Tetrachloride	0.491	0.490	0.2	117	0.00
39	T	Methylcyclohexane	0.570	0.589	-3.3	124	0.00
40	TM	Benzene	1.360	1.353	0.5	117	0.00
41	T	Methacrylonitrile	0.337	0.319	5.3	117	0.00
42	TM	1,2-Dichloroethane	0.534	0.537	-0.6	119	0.00
43	T	Isopropyl Acetate	0.952	0.990	-4.0	120	0.00
44	TM	Trichloroethene	0.390	0.391	-0.3	124	0.00
45	C	1,2-Dichloropropane	0.348	0.356	-2.3#	118	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.273	0.271	0.7	119	0.00
47	T	Bromodichloromethane	0.481	0.526	-9.4	123	0.00
48	T	Methyl methacrylate	0.462	0.477	-3.2	118	0.00
49	T	1,4-Dioxane	0.010	0.010	0.0	118	0.00
50	S	Toluene-d8	1.305	1.270	2.7	115	0.00
51	T	4-Methyl-2-Pentanone	0.737	0.751	-1.9	119	0.00
52	CM	Toluene	0.951	0.938	1.4#	119	0.00
53	T	t-1,3-Dichloropropene	0.557	0.598	-7.4	123	0.00
54	T	cis-1,3-Dichloropropene	0.540	0.580	-7.4	121	0.00
55	T	1,1,2-Trichloroethane	0.391	0.401	-2.6	122	0.00
56	T	Ethyl methacrylate	0.593	0.606	-2.2	119	0.00
57	T	1,3-Dichloropropane	0.625	0.627	-0.3	120	0.00
58	T	2-Chloroethyl Vinyl ether	0.284	0.287	-1.1	114	0.00
59	T	2-Hexanone	0.626	0.656	-4.8	123	0.00
60	T	Dibromochloromethane	0.400	0.432	-8.0	121	0.00
61	T	1,2-Dibromoethane	0.419	0.428	-2.1	119	0.00
62	S	4-Bromofluorobenzene	0.509	0.508	0.2	117	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	118	0.00
64	T	Tetrachloroethene	0.388	0.367	5.4	118	0.00
65	PM	Chlorobenzene	1.113	1.114	-0.1	121	0.00
66	T	1,1,1,2-Tetrachloroethane	0.378	0.394	-4.2	119	0.00
67	C	Ethyl Benzene	1.886	1.946	-3.2#	121	0.00
68	T	m/p-Xylenes	0.742	0.795	-7.1	126	0.00
69	T	o-Xylene	0.719	0.757	-5.3	123	0.00
70	T	Styrene	1.189	1.284	-8.0	122	0.00
71	P	Bromoform	0.336	0.365	-8.6	125	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	129	0.00
73	T	Isopropylbenzene	3.313	3.252	1.8	126	0.00
74	T	N-amyl acetate	1.653	1.506	8.9	120	0.00
75	P	1,1,2,2-Tetrachloroethane	1.172	1.143	2.5	124	0.00
76	T	1,2,3-Trichloropropane	1.075	1.020	5.1	122	0.00
77	T	Bromobenzene	0.883	0.789	10.6	122	0.00
78	T	n-propylbenzene	3.950	3.847	2.6	127	0.00
79	T	2-Chlorotoluene	2.282	2.166	5.1	125	0.00
80	T	1,3,5-Trimethylbenzene	2.786	2.863	-2.8	128	0.00
81	T	trans-1,4-Dichloro-2-butene	0.332	0.344	-3.6	125	0.00
82	T	4-Chlorotoluene	2.725	2.710	0.6	128	0.00
83	T	tert-Butylbenzene	2.809	2.797	0.4	128	0.00
84	T	1,2,4-Trimethylbenzene	2.920	2.965	-1.5	128	0.00
85	T	sec-Butylbenzene	3.476	3.580	-3.0	130	0.00
86	T	p-Isopropyltoluene	3.087	3.250	-5.3	131	0.00
87	T	1,3-Dichlorobenzene	1.669	1.633	2.2	128	0.00
88	T	1,4-Dichlorobenzene	1.752	1.708	2.5	130	0.00
89	T	n-Butylbenzene	2.874	2.969	-3.3	131	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.486	0.513	-5.6	128	0.00
91 T	1,2-Dichlorobenzene	1.636	1.628	0.5	127	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.327	0.323	1.2	125	0.00
93 T	1,2,4-Trichlorobenzene	1.173	1.113	5.1	127	0.00
94 T	Hexachlorobutadiene	0.486	0.474	2.5	128	0.00
95 T	Naphthalene	4.085	4.018	1.6	124	0.00
96 T	1,2,3-Trichlorobenzene	1.159	1.143	1.4	128	0.00

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