Evaluate Continuing Calibration Report

Data Path : W:\HPCHEM1\MSVOA_X\Data\VX031518\
Data File : VX000324.D
Acq On : 15 Mar 2018 12:51
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Mar 16 02:49:07 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X031418W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 15 03:39:21 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	117	0.00
2	T	Dichlorodifluoromethane	0.539	0.461	14.5	108	0.00
3	P	Chloromethane	0.549	0.443	19.3	103	0.00
4	C	Vinyl Chloride	0.615	0.506	17.7#	97	0.00
5	T	Bromomethane	0.686	0.658	4.1	113	0.00
6	T	Chloroethane	0.437	0.335	23.3#	100	0.00
7	T	Trichlorofluoromethane	1.068	0.908	15.0	103	0.00
8	T	Diethyl Ether	0.380	0.315	17.1	103	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.575	0.514	10.6	108	0.00
10	T	Methyl Iodide	0.581	0.530	8.8	102	0.00
11	T	Tert butyl alcohol	0.224	0.227	-1.3	126	-0.01
12	CM	1,1-Dichloroethene	0.546	0.447	18.1#	100	0.00
13	T	Acrolein	0.096	0.105	-9.4	140	0.00
14	T	Allyl chloride	0.973	0.841	13.6	106	0.00
15	T	Acrylonitrile	0.432	0.400	7.4	113	0.00
16	T	Acetone	0.462	0.448	3.0	115	0.00
17	T	Carbon Disulfide	1.594	1.211	24.0#	92	0.00
18	T	Methyl Acetate	1.034	0.984	4.8	117	0.00
19	T	Methyl tert-butyl Ether	1.921	1.681	12.5	106	0.00
20	T	Methylene Chloride	0.598	0.495	17.2	101	0.00
21	T	trans-1,2-Dichloroethene	0.603	0.490	18.7	100	0.00
22	T	Diisopropyl ether	1.620	1.596	1.5	133	0.00
23	T	Vinyl Acetate	1.544	1.557	-0.8	133	0.00
24	P	1,1-Dichloroethane	1.019	0.908	10.9	110	0.00
25	T	2-Butanone	0.552	0.576	-4.3	127	0.00
26	T	2,2-Dichloropropane	0.736	0.693	5.8	118	0.00
27	T	cis-1,2-Dichloroethene	0.551	0.494	10.3	113	0.00
28	T	Bromochloromethane	0.428	0.413	3.5	107	0.00
29	T	Tetrahydrofuran	0.355	0.367	-3.4	128	0.00
30	C	Chloroform	0.962	0.914	5.0#	115	0.00
31	T	Cyclohexane	0.782	0.721	7.8	113	0.00
32	T	1,1,1-Trichloroethane	0.850	0.818	3.8	115	0.00
33	S	1,2-Dichloroethane-d4	0.692	0.593	14.3	104	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	114	0.00
35	S	Dibromofluoromethane	0.315	0.291	7.6	106	-0.01
36	T	1,1-Dichloropropene	0.454	0.417	8.1	110	0.00
37	T	Ethyl Acetate	0.604	0.597	1.2	121	0.00
38	T	Carbon Tetrachloride	0.458	0.445	2.8	115	0.00
39	T	Methylcyclohexane	0.530	0.522	1.5	118	0.00
40	TM	Benzene	1.289	1.209	6.2	111	0.00
41	T	Methacrylonitrile	0.317	0.310	2.2	120	0.00
42	TM	1,2-Dichloroethane	0.511	0.482	5.7	113	0.00
43	T	Isopropyl Acetate	0.871	0.915	-5.1	122	0.00
44	TM	Trichloroethene	0.373	0.342	8.3	113	0.00
45	C	1,2-Dichloropropane	0.318	0.320	-0.6#	117	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.255	0.242	5.1	115	0.00
47	T	Bromodichloromethane	0.453	0.455	-0.4	117	0.00
48	T	Methyl methacrylate	0.441	0.442	-0.2	120	0.00
49	T	1,4-Dioxane	0.010	0.010	0.0	125	0.00
50	S	Toluene-d8	1.316	1.196	9.1	104	0.00
51	T	4-Methyl-2-Pentanone	0.677	0.713	-5.3	124	0.00
52	CM	Toluene	0.905	0.854	5.6#	113	0.00
53	T	t-1,3-Dichloropropene	0.523	0.535	-2.3	116	0.00
54	T	cis-1,3-Dichloropropene	0.512	0.547	-6.8	118	0.00
55	T	1,1,2-Trichloroethane	0.363	0.349	3.9	114	0.00
56	T	Ethyl methacrylate	0.538	0.567	-5.4	120	0.00
57	T	1,3-Dichloropropane	0.589	0.583	1.0	116	0.00
58	T	2-Chloroethyl Vinyl ether	0.247	0.273	-10.5	124	0.00
59	T	2-Hexanone	0.570	0.629	-10.4	128	0.00
60	T	Dibromochloromethane	0.384	0.403	-4.9	119	0.00
61	T	1,2-Dibromoethane	0.403	0.405	-0.5	117	0.00
62	S	4-Bromofluorobenzene	0.528	0.491	7.0	107	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64	T	Tetrachloroethene	0.357	0.335	6.2	116	0.00
65	PM	Chlorobenzene	1.018	1.001	1.7	115	0.00
66	T	1,1,1,2-Tetrachloroethane	0.342	0.357	-4.4	119	0.00
67	C	Ethyl Benzene	1.736	1.741	-0.3#	117	0.00
68	T	m/p-Xylenes	0.676	0.706	-4.4	120	0.00
69	T	o-Xylene	0.657	0.677	-3.0	119	0.00
70	T	Styrene	1.090	1.141	-4.7	119	0.00
71	P	Bromoform	0.300	0.320	-6.7	122	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	119	0.00
73	T	Isopropylbenzene	3.011	2.827	6.1	120	0.00
74	T	N-amyl acetate	1.442	1.347	6.6	122	0.00
75	P	1,1,2,2-Tetrachloroethane	1.072	1.003	6.4	121	0.00
76	T	1,2,3-Trichloropropane	1.007	0.916	9.0	122	0.00
77	T	Bromobenzene	0.790	0.709	10.3	117	0.00
78	T	n-propylbenzene	3.631	3.423	5.7	121	0.00
79	T	2-Chlorotoluene	2.061	1.880	8.8	117	0.00
80	T	1,3,5-Trimethylbenzene	2.565	2.481	3.3	120	0.00
81	T	trans-1,4-Dichloro-2-butene	0.295	0.318	-7.8	129	0.00
82	T	4-Chlorotoluene	2.533	2.409	4.9	120	0.00
83	T	tert-Butylbenzene	2.503	2.415	3.5	122	0.00
84	T	1,2,4-Trimethylbenzene	2.637	2.555	3.1	120	0.00
85	T	sec-Butylbenzene	3.133	3.096	1.2	124	0.00
86	T	p-Isopropyltoluene	2.788	2.804	-0.6	123	0.00
87	T	1,3-Dichlorobenzene	1.551	1.461	5.8	123	0.00
88	T	1,4-Dichlorobenzene	1.612	1.579	2.0	124	0.00
89	T	n-Butylbenzene	2.711	2.723	-0.4	128	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.447	0.450	-0.7	125	0.00
91 T	1,2-Dichlorobenzene	1.502	1.459	2.9	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.290	0.301	-3.8	131	0.00
93 T	1,2,4-Trichlorobenzene	1.082	1.017	6.0	123	0.00
94 T	Hexachlorobutadiene	0.427	0.400	6.3	128	0.00
95 T	Naphthalene	3.756	3.614	3.8	121	0.00
96 T	1,2,3-Trichlorobenzene	1.093	0.999	8.6	123	0.00

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