Evaluate Continuing Calibration Report

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051118\
Data File : VX001636.D
Acq On : 11 May 2018 13:08
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: May 12 03:34:48 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 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	94	0.00
2	T	Dichlorodifluoromethane	0.673	0.660	1.9	90	0.00
3	P	Chloromethane	0.656	0.592	9.8	89	0.00
4	C	Vinyl Chloride	0.684	0.648	5.3#	92	0.00
5	T	Bromomethane	0.400	0.281	29.8#	84	0.00
6	T	Chloroethane	0.452	0.427	5.5	93	0.00
7	T	Trichlorofluoromethane	1.030	1.010	1.9	94	0.00
8	T	Diethyl Ether	0.404	0.391	3.2	94	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.604	0.621	-2.8	100	0.00
10	T	Methyl Iodide	0.871	0.616	29.3#	65	0.00
11	T	Tert butyl alcohol	0.152	0.133	12.5	84	0.00
12	CM	1,1-Dichloroethene	0.553	0.539	2.5#	94	0.00
13	T	Acrolein	0.035	0.018	48.6#	59	0.00
14	T	Allyl chloride	1.032	1.021	1.1	95	0.00
15	T	Acrylonitrile	0.342	0.312	8.8	88	0.00
16	T	Acetone	0.326	0.315	3.4	96	0.00
17	T	Carbon Disulfide	1.408	1.308	7.1	88	0.00
18	T	Methyl Acetate	0.857	0.862	-0.6	98	0.00
19	T	Methyl tert-butyl Ether	1.926	1.913	0.7	96	0.00
20	T	Methylene Chloride	0.646	0.599	7.3	93	0.00
21	T	trans-1,2-Dichloroethene	0.617	0.578	6.3	93	0.00
22	T	Diisopropyl ether	1.927	1.991	-3.3	101	0.00
23	T	Vinyl Acetate	1.606	1.650	-2.7	97	0.00
24	P	1,1-Dichloroethane	1.077	1.087	-0.9	98	0.00
25	T	2-Butanone	0.472	0.454	3.8	93	0.00
26	T	2,2-Dichloropropane	0.831	0.939	-13.0	106	0.00
27	T	cis-1,2-Dichloroethene	0.658	0.670	-1.8	100	0.00
28	T	Bromochloromethane	0.467	0.459	1.7	93	0.00
29	T	Tetrahydrofuran	0.302	0.275	8.9	88	0.00
30	C	Chloroform	1.109	1.150	-3.7#	100	0.00
31	T	Cyclohexane	0.925	0.962	-4.0	99	0.00
32	T	1,1,1-Trichloroethane	0.969	1.031	-6.4	100	0.00
33	S	1,2-Dichloroethane-d4	0.719	0.626	12.9	84	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35	S	Dibromofluoromethane	0.445	0.425	4.5	88	0.00
36	T	1,1-Dichloropropene	0.636	0.669	-5.2	98	0.00
37	T	Ethyl Acetate	0.697	0.678	2.7	90	0.00
38	T	Carbon Tetrachloride	0.678	0.750	-10.6	99	0.00
39	T	Methylcyclohexane	0.752	0.831	-10.5	100	0.00
40	TM	Benzene	1.858	1.980	-6.6	97	0.00
41	T	Methacrylonitrile	0.399	0.397	0.5	94	0.00
42	TM	1,2-Dichloroethane	0.714	0.746	-4.5	96	0.00
43	T	Isopropyl Acetate	1.070	1.126	-5.2	94	0.00
44	TM	Trichloroethene	0.568	0.607	-6.9	100	0.00
45	C	1,2-Dichloropropane	0.463	0.498	-7.6#	100	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.328	0.340	-3.7	95	0.00
47	T	Bromodichloromethane	0.607	0.686	-13.0	100	0.00
48	T	Methyl methacrylate	0.583	0.599	-2.7	92	0.00
49	T	1,4-Dioxane	0.013	0.012	7.7	86	0.00
50	S	Toluene-d8	1.623	1.527	5.9	85	0.00
51	T	4-Methyl-2-Pentanone	0.711	0.727	-2.3	92	0.00
52	CM	Toluene	1.215	1.327	-9.2#	99	0.00
53	T	t-1,3-Dichloropropene	0.686	0.806	-17.5	100	0.00
54	T	cis-1,3-Dichloropropene	0.624	0.755	-21.0#	101	0.00
55	T	1,1,2-Trichloroethane	0.489	0.532	-8.8	100	0.00
56	T	Ethyl methacrylate	0.705	0.781	-10.8	97	0.00
57	T	1,3-Dichloropropane	0.809	0.836	-3.3	94	0.00
58	T	2-Chloroethyl Vinyl ether	0.346	0.388	-12.1	96	0.00
59	T	2-Hexanone	0.545	0.546	-0.2	89	0.00
60	T	Dibromochloromethane	0.501	0.565	-12.8	95	0.00
61	T	1,2-Dibromoethane	0.514	0.538	-4.7	93	0.00
62	S	4-Bromofluorobenzene	0.623	0.579	7.1	83	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64	T	Tetrachloroethene	0.697	0.762	-9.3	96	0.00
65	PM	Chlorobenzene	1.466	1.573	-7.3	96	0.00
66	T	1,1,1,2-Tetrachloroethane	0.525	0.594	-13.1	97	0.00
67	C	Ethyl Benzene	2.403	2.632	-9.5#	96	0.00
68	T	m/p-Xylenes	0.950	1.052	-10.7	95	0.00
69	T	o-Xylene	0.923	1.026	-11.2	95	0.00
70	T	Styrene	1.499	1.704	-13.7	96	0.00
71	P	Bromoform	0.430	0.496	-15.3	94	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73	T	Isopropylbenzene	3.461	3.831	-10.7	97	0.00
74	T	N-amyl acetate	1.572	1.640	-4.3	94	0.00
75	P	1,1,2,2-Tetrachloroethane	1.022	1.080	-5.7	96	0.00
76	T	1,2,3-Trichloropropane	1.014	1.030	-1.6	92	0.00
77	T	Bromobenzene	1.006	1.063	-5.7	96	0.00
78	T	n-propylbenzene	3.769	4.309	-14.3	99	0.00
79	T	2-Chlorotoluene	2.320	2.512	-8.3	96	0.00
80	T	1,3,5-Trimethylbenzene	2.882	3.208	-11.3	97	0.00
81	T	trans-1,4-Dichloro-2-butene	0.266	0.310	-16.5	95	0.00
82	T	4-Chlorotoluene	2.676	2.942	-9.9	96	0.00
83	T	tert-Butylbenzene	2.867	3.183	-11.0	97	0.00
84	T	1,2,4-Trimethylbenzene	2.962	3.307	-11.6	97	0.00
85	T	sec-Butylbenzene	3.442	3.957	-15.0	99	0.00
86	T	p-Isopropyltoluene	3.157	3.673	-16.3	99	0.00
87	T	1,3-Dichlorobenzene	1.799	1.970	-9.5	98	0.00
88	T	1,4-Dichlorobenzene	1.835	1.984	-8.1	98	0.00
89	T	n-Butylbenzene	2.616	3.074	-17.5	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.475	0.563	-18.5	101	0.00
91 T	1,2-Dichlorobenzene	1.830	1.970	-7.7	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.225	0.242	-7.6	91	0.00
93 T	1,2,4-Trichlorobenzene	1.339	1.551	-15.8	100	0.00
94 T	Hexachlorobutadiene	0.733	0.856	-16.8	105	0.00
95 T	Naphthalene	3.704	4.141	-11.8	94	0.00
96 T	1,2,3-Trichlorobenzene	1.374	1.571	-14.3	99	0.00

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