Evaluate Continuing Calibration Report

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032918\
Data File : VX000506.D
Acq On : 29 Mar 2018 11:23
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 29 15:01:46 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	118	0.00
2	T	Dichlorodifluoromethane	0.551	0.522	5.3	116	0.00
3	P	Chloromethane	0.581	0.460	20.8#	99	0.00
4	C	Vinyl Chloride	0.613	0.581	5.2#	115	0.00
5	T	Bromomethane	0.771	0.815	-5.7	119	0.00
6	T	Chloroethane	0.461	0.388	15.8	112	0.00
7	T	Trichlorofluoromethane	1.107	1.052	5.0	116	0.00
8	T	Diethyl Ether	0.396	0.372	6.1	115	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.617	0.573	7.1	116	0.00
10	T	Methyl Iodide	0.548	0.443	19.2	85	0.00
11	T	Tert butyl alcohol	0.225	0.215	4.4	112	0.00
12	CM	1,1-Dichloroethene	0.542	0.497	8.3#	108	0.00
13	T	Acrolein	0.074	0.054	27.0#	92	0.00
14	T	Allyl chloride	1.040	0.926	11.0	110	0.00
15	T	Acrylonitrile	0.455	0.426	6.4	114	0.00
16	T	Acetone	0.543	0.514	5.3	114	0.00
17	T	Carbon Disulfide	1.583	1.268	19.9	102	0.00
18	T	Methyl Acetate	1.138	1.118	1.8	117	0.00
19	T	Methyl tert-butyl Ether	2.004	1.899	5.2	113	0.00
20	T	Methylene Chloride	0.627	0.564	10.0	111	0.00
21	T	trans-1,2-Dichloroethene	0.605	0.541	10.6	110	0.00
22	T	Diisopropyl ether	1.694	1.857	-9.6	141	0.00
23	T	Vinyl Acetate	1.606	1.779	-10.8	126	0.00
24	P	1,1-Dichloroethane	1.065	1.001	6.0	110	0.00
25	T	2-Butanone	0.610	0.561	8.0	108	0.00
26	T	2,2-Dichloropropane	0.747	0.689	7.8	105	0.00
27	T	cis-1,2-Dichloroethene	0.565	0.500	11.5	105	0.00
28	T	Bromochloromethane	0.439	0.572	-30.3#	140	0.00
29	T	Tetrahydrofuran	0.375	0.372	0.8	114	0.00
30	C	Chloroform	0.998	1.033	-3.5#	116	0.00
31	T	Cyclohexane	0.823	0.806	2.1	116	-0.01
32	T	1,1,1-Trichloroethane	0.901	0.906	-0.6	115	0.00
33	S	1,2-Dichloroethane-d4	0.653	0.621	4.9	106	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35	S	Dibromofluoromethane	0.315	0.310	1.6	106	0.00
36	T	1,1-Dichloropropene	0.468	0.478	-2.1	119	0.00
37	T	Ethyl Acetate	0.640	0.611	4.5	109	0.00
38	T	Carbon Tetrachloride	0.491	0.502	-2.2	116	0.00
39	T	Methylcyclohexane	0.570	0.611	-7.2	124	0.00
40	TM	Benzene	1.360	1.429	-5.1	119	0.00
41	T	Methacrylonitrile	0.337	0.324	3.9	115	0.00
42	TM	1,2-Dichloroethane	0.534	0.549	-2.8	117	-0.01
43	T	Isopropyl Acetate	0.952	1.014	-6.5	118	0.00
44	TM	Trichloroethene	0.390	0.412	-5.6	126	0.00
45	C	1,2-Dichloropropane	0.348	0.377	-8.3#	121	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.273	0.286	-4.8	121	0.00
47	T	Bromodichloromethane	0.481	0.541	-12.5	122	0.00
48	T	Methyl methacrylate	0.462	0.502	-8.7	120	0.00
49	T	1,4-Dioxane	0.010	0.011	-10.0	126	0.00
50	S	Toluene-d8	1.305	1.185	9.2	103	0.00
51	T	4-Methyl-2-Pentanone	0.737	0.777	-5.4	119	0.00
52	CM	Toluene	0.951	0.954	-0.3#	117	0.00
53	T	t-1,3-Dichloropropene	0.557	0.613	-10.1	121	0.00
54	T	cis-1,3-Dichloropropene	0.540	0.589	-9.1	119	0.00
55	T	1,1,2-Trichloroethane	0.391	0.407	-4.1	120	0.00
56	T	Ethyl methacrylate	0.593	0.629	-6.1	119	0.00
57	T	1,3-Dichloropropane	0.625	0.659	-5.4	121	0.00
58	T	2-Chloroethyl Vinyl ether	0.284	0.243	14.4	93	0.00
59	T	2-Hexanone	0.626	0.665	-6.2	120	0.00
60	T	Dibromochloromethane	0.400	0.441	-10.2	119	0.00
61	T	1,2-Dibromoethane	0.419	0.446	-6.4	120	0.00
62	S	4-Bromofluorobenzene	0.509	0.504	1.0	112	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	114	0.00
64	T	Tetrachloroethene	0.388	0.389	-0.3	121	0.00
65	PM	Chlorobenzene	1.113	1.159	-4.1	121	0.00
66	T	1,1,1,2-Tetrachloroethane	0.378	0.409	-8.2	119	0.00
67	C	Ethyl Benzene	1.886	1.988	-5.4#	120	0.00
68	T	m/p-Xylenes	0.742	0.822	-10.8	126	0.00
69	T	o-Xylene	0.719	0.770	-7.1	121	0.00
70	T	Styrene	1.189	1.353	-13.8	124	0.00
71	P	Bromoform	0.336	0.375	-11.6	124	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	132	0.00
73	T	Isopropylbenzene	3.313	3.110	6.1	123	0.00
74	T	N-amyl acetate	1.653	1.452	12.2	118	0.00
75	P	1,1,2,2-Tetrachloroethane	1.172	1.137	3.0	127	0.00
76	T	1,2,3-Trichloropropane	1.075	1.008	6.2	123	0.00
77	T	Bromobenzene	0.883	0.793	10.2	126	0.00
78	T	n-propylbenzene	3.950	3.831	3.0	130	0.00
79	T	2-Chlorotoluene	2.282	2.164	5.2	128	0.00
80	T	1,3,5-Trimethylbenzene	2.786	2.857	-2.5	131	0.00
81	T	trans-1,4-Dichloro-2-butene	0.332	0.341	-2.7	127	0.00
82	T	4-Chlorotoluene	2.725	2.743	-0.7	133	0.00
83	T	tert-Butylbenzene	2.809	2.810	-0.0	132	0.00
84	T	1,2,4-Trimethylbenzene	2.920	2.930	-0.3	129	0.00
85	T	sec-Butylbenzene	3.476	3.551	-2.2	132	0.00
86	T	p-Isopropyltoluene	3.087	3.270	-5.9	135	0.00
87	T	1,3-Dichlorobenzene	1.669	1.639	1.8	132	0.00
88	T	1,4-Dichlorobenzene	1.752	1.755	-0.2	137	0.00
89	T	n-Butylbenzene	2.874	3.068	-6.8	139	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.486	0.509	-4.7	130	0.00
91 T	1,2-Dichlorobenzene	1.636	1.682	-2.8	135	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.327	0.304	7.0	121	0.00
93 T	1,2,4-Trichlorobenzene	1.173	1.161	1.0	136	0.00
94 T	Hexachlorobutadiene	0.486	0.510	-4.9	141	0.00
95 T	Naphthalene	4.085	4.066	0.5	129	0.00
96 T	1,2,3-Trichlorobenzene	1.159	1.170	-0.9	135	0.00

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