Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100318\
Data File : VD060114.D
Acq On : 3 Oct 2018 12:08
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Oct 04 04:40:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 06:56:35 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	100	0.01
2	T	Dichlorodifluoromethane	0.470	0.521	-10.9	105	0.02
3	P	Chloromethane	0.424	0.466	-9.9	114	0.01
4	C	Vinyl Chloride	0.347	0.382	-10.1#	110	0.01
5	T	Bromomethane	0.044	0.064	-45.5#	124	0.02
6	T	Chloroethane	0.095	0.116	-22.1#	109	0.01
7	T	Trichlorofluoromethane	0.416	0.455	-9.4	107	0.02
8	T	Diethyl Ether	0.085	0.097	-14.1	109	0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.259	0.287	-10.8	114	0.02
10	T	Methyl Iodide	0.275	0.309	-12.4	101	0.02
11	T	Tert butyl alcohol	0.027	0.029	-7.4	99	0.01
12	CM	1,1-Dichloroethene	0.204	0.232	-13.7#	116	0.02
13	T	Acrolein	0.017	0.015	11.8	95	0.01
14	T	Allyl chloride	0.424	0.466	-9.9	109	0.02
15	T	Acrylonitrile	0.113	0.122	-8.0	106	0.02
16	T	Acetone	0.069	0.079	-14.5	116	0.01
17	T	Carbon Disulfide	0.686	0.779	-13.6	113	0.02
18	T	Methyl Acetate	0.148	0.165	-11.5	109	0.01
19	T	Methyl tert-butyl Ether	0.897	0.962	-7.2	104	0.02
20	T	Methylene Chloride	0.643	0.630	2.0	112	0.03
21	T	trans-1,2-Dichloroethene	0.527	0.553	-4.9	102	0.02
22	T	Diisopropyl ether	1.892	2.025	-7.0	106	0.01
23	T	Vinyl Acetate	1.063	1.151	-8.3	105	0.02
24	P	1,1-Dichloroethane	0.858	0.897	-4.5	102	0.02
25	T	2-Butanone	0.172	0.195	-13.4	109	0.01
26	T	2,2-Dichloropropane	0.650	0.720	-10.8	110	0.02
27	T	cis-1,2-Dichloroethene	0.558	0.585	-4.8	103	0.01
28	T	Bromochloromethane	0.417	0.444	-6.5	108	0.02
29		Tetrahydrofuran	0.100	0.104	-4.0	102	0.02
30	C	Chloroform	0.868	0.942	-8.5#	107	0.02
31	T	Cyclohexane	0.821	0.845	-2.9	106	0.02
32	T	1,1,1-Trichloroethane	0.711	0.766	-7.7	107	0.01
33	S	1,2-Dichloroethane-d4	0.379	0.400	-5.5	104	0.02
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.01
35	S	Dibromofluoromethane	0.380	0.404	-6.3	103	0.02
36	T	1,1-Dichloropropene	0.478	0.505	-5.6	107	0.02
37	T	Ethyl Acetate	0.317	0.331	-4.4	102	0.01
38	T	Carbon Tetrachloride	0.434	0.475	-9.4	109	0.01
39	T	Methylcyclohexane	0.543	0.563	-3.7	102	0.01
40	TM	Benzene	1.250	1.306	-4.5	104	0.01
41	T	Methacrylonitrile	0.179	0.187	-4.5	94	0.00
42	TM	1,2-Dichloroethane	0.358	0.375	-4.7	103	0.02
43	T	Isopropyl Acetate	0.417	0.447	-7.2	103	0.02
44	TM	Trichloroethene	0.387	0.407	-5.2	103	0.02
45	C	1,2-Dichloropropane	0.327	0.342	-4.6#	101	0.02

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.212	0.226	-6.6	105	0.01
47	T	Bromodichloromethane	0.451	0.491	-8.9	106	0.01
48	T	Methyl methacrylate	0.238	0.262	-10.1	107	0.01
49	T	1,4-Dioxane	0.002	0.003	-50.0#	104	0.01
50	S	Toluene-d8	1.083	1.162	-7.3	103	0.01
51	T	4-Methyl-2-Pentanone	0.263	0.287	-9.1	106	0.01
52	CM	Toluene	0.805	0.839	-4.2#	101	0.02
53	T	t-1,3-Dichloropropene	0.409	0.446	-9.0	104	0.01
54	T	cis-1,3-Dichloropropene	0.504	0.543	-7.7	104	0.01
55	T	1,1,2-Trichloroethane	0.263	0.285	-8.4	106	0.01
56	T	Ethyl methacrylate	0.291	0.324	-11.3	104	0.01
57	T	1,3-Dichloropropane	0.401	0.421	-5.0	101	0.01
58	T	2-Chloroethyl Vinyl ether	0.161	0.161	0.0	103	0.01
59	T	2-Hexanone	0.189	0.211	-11.6	108	0.01
60	T	Dibromochloromethane	0.323	0.352	-9.0	103	0.01
61	T	1,2-Dibromoethane	0.280	0.297	-6.1	103	0.01
62	S	4-Bromofluorobenzene	0.405	0.427	-5.4	103	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.01
64	T	Tetrachloroethene	0.438	0.462	-5.5	105	0.01
65	PM	Chlorobenzene	1.082	1.128	-4.3	102	0.00
66	T	1,1,1,2-Tetrachloroethane	0.361	0.388	-7.5	105	0.01
67	C	Ethyl Benzene	1.753	1.839	-4.9#	105	0.01
68	T	m/p-Xylenes	0.655	0.669	-2.1	102	0.01
69	T	o-Xylene	0.648	0.688	-6.2	104	0.00
70	T	Styrene	1.083	1.157	-6.8	106	0.01
71	P	Bromoform	0.292	0.333	-14.0	105	0.01
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.01
73	T	Isopropylbenzene	3.299	3.439	-4.2	100	0.00
74	T	N-amyl acetate	1.208	1.391	-15.1	108	0.01
75	P	1,1,2,2-Tetrachloroethane	0.720	0.778	-8.1	102	0.00
76	T	1,2,3-Trichloropropane	0.720	0.802	-11.4	106	0.01
77	T	Bromobenzene	0.959	1.026	-7.0	102	0.01
78	T	n-propylbenzene	4.096	4.334	-5.8	103	0.01
79	T	2-Chlorotoluene	2.273	2.460	-8.2	105	0.01
80	T	1,3,5-Trimethylbenzene	2.553	2.763	-8.2	104	0.01
81	T	trans-1,4-Dichloro-2-butene	0.202	0.243	-20.3#	108	0.01
82	T	4-Chlorotoluene	2.571	2.763	-7.5	108	0.00
83	T	tert-Butylbenzene	2.930	3.189	-8.8	103	0.00
84	T	1,2,4-Trimethylbenzene	2.691	2.808	-4.3	101	0.00
85	T	sec-Butylbenzene	3.464	3.693	-6.6	106	0.00
86	T	p-Isopropyltoluene	2.841	2.943	-3.6	100	0.00
87	T	1,3-Dichlorobenzene	1.670	1.778	-6.5	102	0.00
88	T	1,4-Dichlorobenzene	1.677	1.729	-3.1	98	0.00
89	T	n-Butylbenzene	2.772	2.973	-7.3	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.658	0.764	-16.1	105	0.01
91 T	1,2-Dichlorobenzene	1.404	1.503	-7.1	108	0.01
92 T	1,2-Dibromo-3-Chloropropane	0.096	0.111	-15.6	106	0.00
93 T	1,2,4-Trichlorobenzene	1.192	1.273	-6.8	100	0.00
94 T	Hexachlorobutadiene	0.792	0.848	-7.1	100	0.01
95 T	Naphthalene	1.767	1.915	-8.4	100	0.01
96 T	1,2,3-Trichlorobenzene	1.037	1.093	-5.4	102	0.01

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