Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD121318\
Data File : VD060552.D
Acq On : 13 Dec 2018 10:42
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: Dec 14 01:21:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 06 01:49:20 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	107	-0.03
2	T	Dichlorodifluoromethane	0.579	0.458	20.9#	100	0.01
3	P	Chloromethane	0.514	0.473	8.0	109	0.00
4	C	Vinyl Chloride	0.410	0.407	0.7#	111	0.00
5	T	Bromomethane	0.103	0.100	2.9	90	0.00
6	T	Chloroethane	0.127	0.124	2.4	98	0.00
7	T	Trichlorofluoromethane	0.473	0.462	2.3	101	0.00
8	T	Diethyl Ether	0.082	0.082	0.0	102	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.307	0.304	1.0	108	0.00
10	T	Methyl Iodide	0.359	0.353	1.7	101	0.00
11	T	Tert butyl alcohol	0.014	0.015	-7.1	100	-0.02
12	CM	1,1-Dichloroethene	0.250	0.249	0.4#	108	0.00
13	T	Acrolein	0.016	0.017	-6.3	118	0.00
14	T	Allyl chloride	0.474	0.489	-3.2	108	0.00
15	T	Acrylonitrile	0.082	0.085	-3.7	105	0.00
16	T	Acetone	0.057	0.062	-8.8	111	0.00
17	T	Carbon Disulfide	0.812	0.796	2.0	106	0.00
18	T	Methyl Acetate	0.135	0.136	-0.7	110	-0.02
19	T	Methyl tert-butyl Ether	0.693	0.714	-3.0	104	-0.02
20	T	Methylene Chloride	0.620	0.514	17.1	100	0.00
21	T	trans-1,2-Dichloroethene	0.544	0.553	-1.7	105	-0.02
22	T	Diisopropyl ether	1.702	1.755	-3.1	106	-0.02
23	T	Vinyl Acetate	0.843	0.891	-5.7	105	-0.02
24	P	1,1-Dichloroethane	0.884	0.907	-2.6	105	-0.02
25	T	2-Butanone	0.112	0.123	-9.8	108	-0.02
26	T	2,2-Dichloropropane	0.683	0.715	-4.7	111	-0.02
27	T	cis-1,2-Dichloroethene	0.553	0.574	-3.8	107	-0.02
28	T	Bromochloromethane	0.392	0.393	-0.3	106	-0.02
29		Tetrahydrofuran	0.063	0.067	-6.3	106	-0.02
30	C	Chloroform	0.891	0.909	-2.0#	105	-0.02
31	T	Cyclohexane	0.855	0.809	5.4	106	-0.02
32	T	1,1,1-Trichloroethane	0.732	0.756	-3.3	105	-0.02
33	S	1,2-Dichloroethane-d4	0.354	0.354	0.0	103	-0.02
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	105	-0.03
35	S	Dibromofluoromethane	0.367	0.369	-0.5	102	-0.02
36	T	1,1-Dichloropropene	0.489	0.495	-1.2	104	-0.02
37	T	Ethyl Acetate	0.212	0.235	-10.8	106	0.00
38	T	Carbon Tetrachloride	0.439	0.447	-1.8	104	-0.02
39	T	Methylcyclohexane	0.557	0.566	-1.6	104	-0.02
40	TM	Benzene	1.249	1.299	-4.0	106	-0.02
41	T	Methacrylonitrile	0.114	0.111	2.6	106	0.00
42	TM	1,2-Dichloroethane	0.318	0.329	-3.5	105	-0.02
43	T	Isopropyl Acetate	0.262	0.280	-6.9	104	-0.02
44	TM	Trichloroethene	0.373	0.392	-5.1	104	-0.02
45	C	1,2-Dichloropropane	0.309	0.323	-4.5#	105	-0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.178	0.186	-4.5	102	-0.02
47	T	Bromodichloromethane	0.424	0.441	-4.0	103	-0.02
48	T	Methyl methacrylate	0.155	0.165	-6.5	101	-0.02
49	T	1,4-Dioxane	0.001	0.002	-100.0#	100	-0.02
50	S	Toluene-d8	1.063	1.074	-1.0	101	-0.02
51	T	4-Methyl-2-Pentanone	0.163	0.175	-7.4	103	-0.02
52	CM	Toluene	0.781	0.799	-2.3#	104	-0.02
53	T	t-1,3-Dichloropropene	0.348	0.378	-8.6	107	-0.02
54	T	cis-1,3-Dichloropropene	0.457	0.493	-7.9	106	-0.02
55	T	1,1,2-Trichloroethane	0.217	0.222	-2.3	105	-0.03
56	T	Ethyl methacrylate	0.197	0.216	-9.6	102	-0.02
57	T	1,3-Dichloropropane	0.336	0.355	-5.7	106	-0.02
58	T	2-Chloroethyl Vinyl ether	0.118	0.126	-6.8	109	-0.02
59	T	2-Hexanone	0.114	0.133	-16.7	110	-0.02
60	T	Dibromochloromethane	0.272	0.294	-8.1	103	-0.02
61	T	1,2-Dibromoethane	0.222	0.233	-5.0	102	-0.02
62	S	4-Bromofluorobenzene	0.380	0.380	0.0	102	-0.02
63	I	Chlorobenzene-d5	1.000	1.000	0.0	112	-0.02
64	T	Tetrachloroethene	0.443	0.431	2.7	104	-0.02
65	PM	Chlorobenzene	1.058	1.038	1.9	106	0.00
66	T	1,1,1,2-Tetrachloroethane	0.341	0.339	0.6	106	-0.02
67	C	Ethyl Benzene	1.804	1.756	2.7#	107	-0.02
68	T	m/p-Xylenes	0.667	0.652	2.2	105	-0.02
69	T	o-Xylene	0.636	0.630	0.9	105	-0.02
70	T	Styrene	1.021	1.013	0.8	104	-0.02
71	P	Bromoform	0.227	0.236	-4.0	103	-0.02
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	-0.02
73	T	Isopropylbenzene	3.538	3.538	0.0	104	0.00
74	T	N-amyl acetate	0.855	0.906	-6.0	100	-0.02
75	P	1,1,2,2-Tetrachloroethane	0.566	0.584	-3.2	107	0.00
76	T	1,2,3-Trichloropropane	0.567	0.588	-3.7	104	-0.02
77	T	Bromobenzene	0.930	0.942	-1.3	104	0.00
78	T	n-propylbenzene	4.473	4.395	1.7	104	-0.02
79	T	2-Chlorotoluene	2.427	2.438	-0.5	105	-0.02
80	T	1,3,5-Trimethylbenzene	2.704	2.733	-1.1	107	-0.02
81	T	trans-1,4-Dichloro-2-butene	0.158	0.172	-8.9	104	-0.02
82	T	4-Chlorotoluene	2.726	2.715	0.4	107	-0.02
83	T	tert-Butylbenzene	3.031	3.142	-3.7	105	-0.02
84	T	1,2,4-Trimethylbenzene	2.799	2.824	-0.9	105	0.00
85	T	sec-Butylbenzene	3.778	3.824	-1.2	109	0.00
86	T	p-Isopropyltoluene	2.995	2.946	1.6	104	-0.02
87	T	1,3-Dichlorobenzene	1.684	1.650	2.0	101	-0.02
88	T	1,4-Dichlorobenzene	1.652	1.641	0.7	104	-0.02
89	T	n-Butylbenzene	3.078	3.162	-2.7	110	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.751	0.795	-5.9	108	-0.02
91 T	1,2-Dichlorobenzene	1.376	1.352	1.7	104	-0.02
92 T	1,2-Dibromo-3-Chloropropane	0.069	0.074	-7.2	109	0.00
93 T	1,2,4-Trichlorobenzene	1.076	1.105	-2.7	105	-0.02
94 T	Hexachlorobutadiene	0.794	0.798	-0.5	104	-0.02
95 T	Naphthalene	1.280	1.334	-4.2	100	-0.02
96 T	1,2,3-Trichlorobenzene	0.857	0.889	-3.7	107	-0.02

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