Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD120718\
Data File : VD060509.D
Acq On : 7 Dec 2018 10:31
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 08 02:07:14 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	113	-0.02
2	T	Dichlorodifluoromethane	0.579	0.468	19.2	107	0.02
3	P	Chloromethane	0.514	0.470	8.6	114	0.00
4	C	Vinyl Chloride	0.410	0.399	2.7#	115	0.00
5	T	Bromomethane	0.103	0.107	-3.9	102	0.00
6	T	Chloroethane	0.127	0.131	-3.1	109	0.00
7	T	Trichlorofluoromethane	0.473	0.457	3.4	106	0.00
8	T	Diethyl Ether	0.082	0.079	3.7	103	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.307	0.305	0.7	114	0.00
10	T	Methyl Iodide	0.359	0.352	1.9	106	0.00
11	T	Tert butyl alcohol	0.014	0.015	-7.1	102	0.00
12	CM	1,1-Dichloroethene	0.250	0.246	1.6#	113	0.00
13	T	Acrolein	0.016	0.016	0.0	114	0.00
14	T	Allyl chloride	0.474	0.464	2.1	108	0.00
15	T	Acrylonitrile	0.082	0.080	2.4	104	0.00
16	T	Acetone	0.057	0.066	-15.8	126	0.00
17	T	Carbon Disulfide	0.812	0.768	5.4	108	0.00
18	T	Methyl Acetate	0.135	0.124	8.1	105	-0.01
19	T	Methyl tert-butyl Ether	0.693	0.685	1.2	105	0.00
20	T	Methylene Chloride	0.620	0.506	18.4	104	0.00
21	T	trans-1,2-Dichloroethene	0.544	0.539	0.9	108	-0.01
22	T	Diisopropyl ether	1.702	1.667	2.1	106	-0.01
23	T	Vinyl Acetate	0.843	0.830	1.5	104	-0.01
24	P	1,1-Dichloroethane	0.884	0.870	1.6	107	0.00
25	T	2-Butanone	0.112	0.122	-8.9	114	-0.01
26	T	2,2-Dichloropropane	0.683	0.700	-2.5	115	-0.01
27	T	cis-1,2-Dichloroethene	0.553	0.553	0.0	109	-0.01
28	T	Bromochloromethane	0.392	0.380	3.1	108	-0.01
29		Tetrahydrofuran	0.063	0.063	0.0	105	-0.01
30	C	Chloroform	0.891	0.876	1.7#	106	-0.01
31	T	Cyclohexane	0.855	0.806	5.7	112	0.00
32	T	1,1,1-Trichloroethane	0.732	0.750	-2.5	110	-0.01
33	S	1,2-Dichloroethane-d4	0.354	0.347	2.0	107	-0.01
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	110	-0.02
35	S	Dibromofluoromethane	0.367	0.378	-3.0	109	-0.01
36	T	1,1-Dichloropropene	0.489	0.494	-1.0	109	-0.01
37	T	Ethyl Acetate	0.212	0.223	-5.2	105	0.00
38	T	Carbon Tetrachloride	0.439	0.453	-3.2	110	-0.01
39	T	Methylcyclohexane	0.557	0.553	0.7	107	-0.01
40	TM	Benzene	1.249	1.265	-1.3	108	-0.02
41	T	Methacrylonitrile	0.114	0.135	-18.4	134	0.00
42	TM	1,2-Dichloroethane	0.318	0.315	0.9	106	-0.01
43	T	Isopropyl Acetate	0.262	0.273	-4.2	106	-0.01
44	TM	Trichloroethene	0.373	0.382	-2.4	106	-0.02
45	C	1,2-Dichloropropane	0.309	0.315	-1.9#	107	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.178	0.183	-2.8	105	-0.01
47	T	Bromodichloromethane	0.424	0.437	-3.1	107	-0.01
48	T	Methyl methacrylate	0.155	0.169	-9.0	107	-0.01
49	T	1,4-Dioxane	0.001	0.002	-100.0#	103	-0.01
50	S	Toluene-d8	1.063	1.102	-3.7	108	-0.01
51	T	4-Methyl-2-Pentanone	0.163	0.173	-6.1	107	-0.01
52	CM	Toluene	0.781	0.799	-2.3#	108	-0.01
53	T	t-1,3-Dichloropropene	0.348	0.371	-6.6	110	-0.01
54	T	cis-1,3-Dichloropropene	0.457	0.473	-3.5	106	-0.01
55	T	1,1,2-Trichloroethane	0.217	0.217	0.0	107	-0.02
56	T	Ethyl methacrylate	0.197	0.216	-9.6	107	-0.01
57	T	1,3-Dichloropropane	0.336	0.345	-2.7	108	-0.01
58	T	2-Chloroethyl Vinyl ether	0.118	0.117	0.8	105	-0.02
59	T	2-Hexanone	0.114	0.132	-15.8	113	-0.01
60	T	Dibromochloromethane	0.272	0.280	-2.9	103	-0.01
61	T	1,2-Dibromoethane	0.222	0.226	-1.8	103	-0.01
62	S	4-Bromofluorobenzene	0.380	0.389	-2.4	109	-0.01
63	I	Chlorobenzene-d5	1.000	1.000	0.0	112	-0.01
64	T	Tetrachloroethene	0.443	0.449	-1.4	108	-0.02
65	PM	Chlorobenzene	1.058	1.077	-1.8	110	0.00
66	T	1,1,1,2-Tetrachloroethane	0.341	0.353	-3.5	111	-0.01
67	C	Ethyl Benzene	1.804	1.817	-0.7#	111	-0.01
68	T	m/p-Xylenes	0.667	0.666	0.1	107	-0.01
69	T	o-Xylene	0.636	0.646	-1.6	108	-0.01
70	T	Styrene	1.021	1.046	-2.4	107	-0.01
71	P	Bromoform	0.227	0.243	-7.0	106	-0.01
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	-0.01
73	T	Isopropylbenzene	3.538	3.446	2.6	108	-0.01
74	T	N-amyl acetate	0.855	0.868	-1.5	102	-0.01
75	P	1,1,2,2-Tetrachloroethane	0.566	0.570	-0.7	111	0.00
76	T	1,2,3-Trichloropropane	0.567	0.559	1.4	105	-0.01
77	T	Bromobenzene	0.930	0.931	-0.1	109	-0.01
78	T	n-propylbenzene	4.473	4.359	2.5	109	-0.01
79	T	2-Chlorotoluene	2.427	2.358	2.8	108	-0.01
80	T	1,3,5-Trimethylbenzene	2.704	2.664	1.5	110	-0.01
81	T	trans-1,4-Dichloro-2-butene	0.158	0.167	-5.7	107	-0.01
82	T	4-Chlorotoluene	2.726	2.594	4.8	108	-0.01
83	T	tert-Butylbenzene	3.031	2.991	1.3	107	-0.01
84	T	1,2,4-Trimethylbenzene	2.799	2.688	4.0	106	0.00
85	T	sec-Butylbenzene	3.778	3.645	3.5	110	0.00
86	T	p-Isopropyltoluene	2.995	2.836	5.3	106	-0.01
87	T	1,3-Dichlorobenzene	1.684	1.617	4.0	105	-0.01
88	T	1,4-Dichlorobenzene	1.652	1.557	5.8	105	-0.01
89	T	n-Butylbenzene	3.078	2.970	3.5	110	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.751	0.769	-2.4	111	-0.01
91 T	1,2-Dichlorobenzene	1.376	1.293	6.0	105	-0.01
92 T	1,2-Dibromo-3-Chloropropane	0.069	0.068	1.4	105	0.00
93 T	1,2,4-Trichlorobenzene	1.076	1.055	2.0	106	-0.01
94 T	Hexachlorobutadiene	0.794	0.754	5.0	104	-0.01
95 T	Naphthalene	1.280	1.252	2.2	100	-0.01
96 T	1,2,3-Trichlorobenzene	0.857	0.816	4.8	105	-0.01

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