Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD110718\
Data File : VD060292.D
Acq On : 7 Nov 2018 10:30
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Nov 08 10:29:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 06 13:56:04 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	110	-0.01
2	T	Dichlorodifluoromethane	0.448	0.419	6.5	113	0.00
3	P	Chloromethane	0.474	0.425	10.3	108	0.00
4	C	Vinyl Chloride	0.387	0.366	5.4#	109	0.00
5	T	Bromomethane	0.092	0.098	-6.5	102	0.00
6	T	Chloroethane	0.128	0.127	0.8	103	0.00
7	T	Trichlorofluoromethane	0.456	0.445	2.4	107	0.00
8	T	Diethyl Ether	0.083	0.077	7.2	100	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.300	0.285	5.0	102	0.00
10	T	Methyl Iodide	0.390	0.352	9.7	98	0.00
11	T	Tert butyl alcohol	0.015	0.015	0.0	98	-0.01
12	CM	1,1-Dichloroethene	0.244	0.227	7.0#	100	0.00
13	T	Acrolein	0.017	0.015	11.8	100	0.00
14	T	Allyl chloride	0.467	0.455	2.6	105	-0.01
15	T	Acrylonitrile	0.086	0.083	3.5	103	0.00
16	T	Acetone	0.062	0.066	-6.5	119	0.00
17	T	Carbon Disulfide	0.787	0.740	6.0	104	0.00
18	T	Methyl Acetate	0.132	0.125	5.3	111	0.00
19	T	Methyl tert-butyl Ether	0.731	0.735	-0.5	106	-0.01
20	T	Methylene Chloride	0.551	0.510	7.4	107	0.00
21	T	trans-1,2-Dichloroethene	0.542	0.551	-1.7	109	0.00
22	T	Diisopropyl ether	1.744	1.757	-0.7	107	0.00
23	T	Vinyl Acetate	0.868	0.866	0.2	106	-0.01
24	P	1,1-Dichloroethane	0.894	0.908	-1.6	109	0.00
25	T	2-Butanone	0.129	0.135	-4.7	111	-0.01
26	T	2,2-Dichloropropane	0.695	0.742	-6.8	115	0.00
27	T	cis-1,2-Dichloroethene	0.564	0.588	-4.3	112	-0.01
28	T	Bromochloromethane	0.395	0.393	0.5	110	-0.01
29		Tetrahydrofuran	0.068	0.065	4.4	103	0.00
30	C	Chloroform	0.894	0.915	-2.3#	109	-0.01
31	T	Cyclohexane	0.855	0.832	2.7	110	-0.01
32	T	1,1,1-Trichloroethane	0.753	0.781	-3.7	110	-0.01
33	S	1,2-Dichloroethane-d4	0.358	0.351	2.0	104	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	107	-0.01
35	S	Dibromofluoromethane	0.373	0.393	-5.4	105	0.00
36	T	1,1-Dichloropropene	0.494	0.514	-4.0	111	-0.01
37	T	Ethyl Acetate	0.227	0.236	-4.0	106	0.00
38	T	Carbon Tetrachloride	0.458	0.477	-4.1	110	-0.01
39	T	Methylcyclohexane	0.568	0.600	-5.6	111	0.00
40	TM	Benzene	1.261	1.299	-3.0	107	0.00
41	T	Methacrylonitrile	0.260	0.259	0.4	104	-0.01
42	TM	1,2-Dichloroethane	0.330	0.341	-3.3	106	0.00
43	T	Isopropyl Acetate	0.286	0.297	-3.8	105	-0.01
44	TM	Trichloroethene	0.382	0.412	-7.9	111	-0.01
45	C	1,2-Dichloropropane	0.318	0.337	-6.0#	108	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.186	0.195	-4.8	107	0.00
47	T	Bromodichloromethane	0.439	0.464	-5.7	106	0.00
48	T	Methyl methacrylate	0.173	0.184	-6.4	109	0.00
49	T	1,4-Dioxane	0.002	0.002	0.0	110	-0.01
50	S	Toluene-d8	1.091	1.155	-5.9	107	0.00
51	T	4-Methyl-2-Pentanone	0.186	0.190	-2.2	107	-0.01
52	CM	Toluene	0.805	0.839	-4.2#	109	-0.01
53	T	t-1,3-Dichloropropene	0.371	0.400	-7.8	108	0.00
54	T	cis-1,3-Dichloropropene	0.476	0.518	-8.8	111	0.00
55	T	1,1,2-Trichloroethane	0.233	0.236	-1.3	110	-0.01
56	T	Ethyl methacrylate	0.215	0.229	-6.5	104	-0.01
57	T	1,3-Dichloropropane	0.356	0.367	-3.1	106	0.00
58	T	2-Chloroethyl Vinyl ether	0.130	0.136	-4.6	108	0.00
59	T	2-Hexanone	0.132	0.144	-9.1	109	0.00
60	T	Dibromochloromethane	0.284	0.314	-10.6	109	0.00
61	T	1,2-Dibromoethane	0.234	0.247	-5.6	106	0.00
62	S	4-Bromofluorobenzene	0.395	0.414	-4.8	109	-0.01
63	I	Chlorobenzene-d5	1.000	1.000	0.0	108	-0.01
64	T	Tetrachloroethene	0.446	0.480	-7.6	113	0.00
65	PM	Chlorobenzene	1.083	1.131	-4.4	110	-0.01
66	T	1,1,1,2-Tetrachloroethane	0.354	0.362	-2.3	108	0.00
67	C	Ethyl Benzene	1.853	1.826	1.5#	108	0.00
68	T	m/p-Xylenes	0.684	0.700	-2.3	108	0.00
69	T	o-Xylene	0.660	0.694	-5.2	109	-0.01
70	T	Styrene	1.067	1.131	-6.0	113	0.00
71	P	Bromoform	0.238	0.260	-9.2	109	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	-0.01
73	T	Isopropylbenzene	3.643	3.677	-0.9	114	0.00
74	T	N-amyl acetate	0.934	0.930	0.4	104	0.00
75	P	1,1,2,2-Tetrachloroethane	0.596	0.586	1.7	106	0.00
76	T	1,2,3-Trichloropropane	0.598	0.596	0.3	106	0.00
77	T	Bromobenzene	0.968	0.963	0.5	108	0.00
78	T	n-propylbenzene	4.547	4.475	1.6	107	0.00
79	T	2-Chlorotoluene	2.490	2.483	0.3	111	0.00
80	T	1,3,5-Trimethylbenzene	2.831	2.773	2.0	108	0.00
81	T	trans-1,4-Dichloro-2-butene	0.170	0.176	-3.5	107	0.00
82	T	4-Chlorotoluene	2.797	2.759	1.4	110	-0.01
83	T	tert-Butylbenzene	3.143	3.237	-3.0	110	-0.01
84	T	1,2,4-Trimethylbenzene	2.827	2.883	-2.0	109	0.00
85	T	sec-Butylbenzene	3.856	3.993	-3.6	112	0.00
86	T	p-Isopropyltoluene	3.105	3.219	-3.7	111	-0.01
87	T	1,3-Dichlorobenzene	1.722	1.755	-1.9	108	-0.01
88	T	1,4-Dichlorobenzene	1.681	1.725	-2.6	110	-0.01
89	T	n-Butylbenzene	3.168	3.171	-0.1	110	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.736	0.803	-9.1	116	0.00
91 T	1,2-Dichlorobenzene	1.414	1.418	-0.3	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.072	0.075	-4.2	106	0.00
93 T	1,2,4-Trichlorobenzene	1.121	1.165	-3.9	110	-0.01
94 T	Hexachlorobutadiene	0.839	0.861	-2.6	109	0.00
95 T	Naphthalene	1.369	1.388	-1.4	107	0.00
96 T	1,2,3-Trichlorobenzene	0.898	0.942	-4.9	111	-0.01

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