Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD111218\
Data File : VD060329.D
Acq On : 12 Nov 2018 10:18
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: Nov 13 00:38:00 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	115	-0.02
2	T	Dichlorodifluoromethane	0.448	0.437	2.5	124	0.02
3	P	Chloromethane	0.474	0.465	1.9	124	0.02
4	C	Vinyl Chloride	0.387	0.409	-5.7#	128	0.02
5	T	Bromomethane	0.092	0.113	-22.8#	124	0.00
6	T	Chloroethane	0.128	0.134	-4.7	114	0.00
7	T	Trichlorofluoromethane	0.456	0.523	-14.7	132	0.00
8	T	Diethyl Ether	0.083	0.083	0.0	114	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.300	0.334	-11.3	126	0.00
10	T	Methyl Iodide	0.390	0.405	-3.8	119	0.00
11	T	Tert butyl alcohol	0.015	0.015	0.0	104	-0.02
12	CM	1,1-Dichloroethene	0.244	0.274	-12.3#	127	0.00
13	T	Acrolein	0.017	0.017	0.0	114	0.00
14	T	Allyl chloride	0.467	0.506	-8.4	122	0.00
15	T	Acrylonitrile	0.086	0.087	-1.2	114	0.00
16	T	Acetone	0.062	0.074	-19.4	141	0.00
17	T	Carbon Disulfide	0.787	0.842	-7.0	125	0.00
18	T	Methyl Acetate	0.132	0.140	-6.1	131	0.00
19	T	Methyl tert-butyl Ether	0.731	0.744	-1.8	113	-0.01
20	T	Methylene Chloride	0.551	0.596	-8.2	132	0.00
21	T	trans-1,2-Dichloroethene	0.542	0.586	-8.1	122	0.00
22	T	Diisopropyl ether	1.744	1.852	-6.2	119	-0.01
23	T	Vinyl Acetate	0.868	0.906	-4.4	116	-0.01
24	P	1,1-Dichloroethane	0.894	0.963	-7.7	122	-0.01
25	T	2-Butanone	0.129	0.138	-7.0	119	-0.02
26	T	2,2-Dichloropropane	0.695	0.796	-14.5	130	-0.01
27	T	cis-1,2-Dichloroethene	0.564	0.599	-6.2	120	-0.01
28	T	Bromochloromethane	0.395	0.419	-6.1	123	-0.02
29		Tetrahydrofuran	0.068	0.066	2.9	110	-0.01
30	C	Chloroform	0.894	0.982	-9.8#	123	-0.02
31	T	Cyclohexane	0.855	0.877	-2.6	122	-0.02
32	T	1,1,1-Trichloroethane	0.753	0.826	-9.7	122	-0.02
33	S	1,2-Dichloroethane-d4	0.358	0.338	5.6	105	-0.02
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	116	-0.02
35	S	Dibromofluoromethane	0.373	0.366	1.9	106	-0.02
36	T	1,1-Dichloropropene	0.494	0.550	-11.3	128	-0.02
37	T	Ethyl Acetate	0.227	0.225	0.9	109	-0.01
38	T	Carbon Tetrachloride	0.458	0.499	-9.0	124	-0.02
39	T	Methylcyclohexane	0.568	0.605	-6.5	121	-0.02
40	TM	Benzene	1.261	1.369	-8.6	121	-0.02
41	T	Methacrylonitrile	0.260	0.260	0.0	112	-0.02
42	TM	1,2-Dichloroethane	0.330	0.347	-5.2	116	-0.02
43	T	Isopropyl Acetate	0.286	0.294	-2.8	112	-0.03
44	TM	Trichloroethene	0.382	0.425	-11.3	123	-0.02
45	C	1,2-Dichloropropane	0.318	0.348	-9.4#	121	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.186	0.196	-5.4	116	-0.02
47	T	Bromodichloromethane	0.439	0.486	-10.7	120	-0.02
48	T	Methyl methacrylate	0.173	0.179	-3.5	114	-0.02
49	T	1,4-Dioxane	0.002	0.002	0.0	109	-0.03
50	S	Toluene-d8	1.091	1.074	1.6	107	-0.02
51	T	4-Methyl-2-Pentanone	0.186	0.183	1.6	111	-0.03
52	CM	Toluene	0.805	0.872	-8.3#	122	-0.03
53	T	t-1,3-Dichloropropene	0.371	0.400	-7.8	116	-0.02
54	T	cis-1,3-Dichloropropene	0.476	0.528	-10.9	122	-0.02
55	T	1,1,2-Trichloroethane	0.233	0.230	1.3	116	-0.02
56	T	Ethyl methacrylate	0.215	0.231	-7.4	113	-0.03
57	T	1,3-Dichloropropane	0.356	0.383	-7.6	120	-0.02
58	T	2-Chloroethyl Vinyl ether	0.130	0.134	-3.1	115	-0.02
59	T	2-Hexanone	0.132	0.148	-12.1	121	-0.02
60	T	Dibromochloromethane	0.284	0.313	-10.2	117	-0.02
61	T	1,2-Dibromoethane	0.234	0.243	-3.8	112	-0.02
62	S	4-Bromofluorobenzene	0.395	0.382	3.3	108	-0.02
63	I	Chlorobenzene-d5	1.000	1.000	0.0	115	-0.02
64	T	Tetrachloroethene	0.446	0.483	-8.3	121	-0.02
65	PM	Chlorobenzene	1.083	1.154	-6.6	119	-0.02
66	T	1,1,1,2-Tetrachloroethane	0.354	0.379	-7.1	120	-0.02
67	C	Ethyl Benzene	1.853	1.932	-4.3#	121	-0.02
68	T	m/p-Xylenes	0.684	0.711	-3.9	116	-0.02
69	T	o-Xylene	0.660	0.694	-5.2	116	-0.02
70	T	Styrene	1.067	1.138	-6.7	121	-0.02
71	P	Bromoform	0.238	0.256	-7.6	114	-0.02
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	-0.02
73	T	Isopropylbenzene	3.643	3.859	-5.9	124	-0.01
74	T	N-amyl acetate	0.934	0.961	-2.9	112	-0.02
75	P	1,1,2,2-Tetrachloroethane	0.596	0.619	-3.9	116	-0.01
76	T	1,2,3-Trichloropropane	0.598	0.617	-3.2	114	-0.02
77	T	Bromobenzene	0.968	1.024	-5.8	120	-0.01
78	T	n-propylbenzene	4.547	4.670	-2.7	116	-0.02
79	T	2-Chlorotoluene	2.490	2.646	-6.3	123	-0.02
80	T	1,3,5-Trimethylbenzene	2.831	2.908	-2.7	118	-0.02
81	T	trans-1,4-Dichloro-2-butene	0.170	0.189	-11.2	120	-0.02
82	T	4-Chlorotoluene	2.797	2.917	-4.3	121	-0.02
83	T	tert-Butylbenzene	3.143	3.334	-6.1	118	-0.02
84	T	1,2,4-Trimethylbenzene	2.827	2.992	-5.8	118	-0.01
85	T	sec-Butylbenzene	3.856	4.102	-6.4	119	-0.01
86	T	p-Isopropyltoluene	3.105	3.154	-1.6	113	-0.02
87	T	1,3-Dichlorobenzene	1.722	1.743	-1.2	112	-0.02
88	T	1,4-Dichlorobenzene	1.681	1.765	-5.0	116	-0.02
89	T	n-Butylbenzene	3.168	3.265	-3.1	117	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.736	0.838	-13.9	126	-0.02
91 T	1,2-Dichlorobenzene	1.414	1.427	-0.9	114	-0.02
92 T	1,2-Dibromo-3-Chloropropane	0.072	0.080	-11.1	118	-0.01
93 T	1,2,4-Trichlorobenzene	1.121	1.175	-4.8	115	-0.02
94 T	Hexachlorobutadiene	0.839	0.864	-3.0	113	-0.02
95 T	Naphthalene	1.369	1.331	2.8	106	-0.02
96 T	1,2,3-Trichlorobenzene	0.898	0.866	3.6	106	-0.02

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