Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF120318\
Data File : VF060887.D
Acq On : 3 Dec 2018 12:50
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
LabSampleId : VSTDCCC050

Quant Time: Dec 04 03:22:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% 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	0.748	0.699	6.6	94	-0.01
3	P	Chloromethane	0.486	0.450	7.4	103	0.01
4	C	Vinyl Chloride	0.454	0.425	6.4#	96	0.00
5	T	Bromomethane	0.320	0.322	-0.6	97	0.00
6	T	Chloroethane	0.196	0.189	3.6	92	0.00
7	T	Trichlorofluoromethane	0.974	0.989	-1.5	99	0.00
8	T	Diethyl Ether	0.140	0.130	7.1	93	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.492	0.498	-1.2	100	0.00
10	T	Methyl Iodide	0.748	0.742	0.8	98	0.00
11	T	Tert butyl alcohol	0.024	0.026	-8.3	101	0.00
12	CM	1,1-Dichloroethene	0.396	0.374	5.6#	95	0.00
13	T	Acrolein	0.023	0.019	17.4	76	0.00
14	T	Allyl chloride	0.493	0.426	13.6	76	-0.01
15	T	Acrylonitrile	0.054	0.053	1.9	97	0.00
16	T	Acetone	0.109	0.127	-16.5	114	0.00
17	T	Carbon Disulfide	1.062	0.940	11.5	91	0.00
18	T	Methyl Acetate	0.199	0.210	-5.5	117	0.00
19	T	Methyl tert-butyl Ether	0.892	0.908	-1.8	100	-0.01
20	T	Methylene Chloride	0.398	0.349	12.3	92	0.00
21	T	trans-1,2-Dichloroethene	0.382	0.348	8.9	89	-0.01
22	T	Diisopropyl ether	1.343	1.347	-0.3	98	-0.01
23	T	Vinyl Acetate	0.614	0.633	-3.1	101	-0.01
24	P	1,1-Dichloroethane	0.799	0.822	-2.9	97	-0.01
25	T	2-Butanone	0.188	0.195	-3.7	101	-0.01
26	T	2,2-Dichloropropane	0.518	0.536	-3.5	99	-0.02
27	T	cis-1,2-Dichloroethene	0.621	0.623	-0.3	100	-0.01
28	T	Bromochloromethane	0.384	0.379	1.3	104	-0.02
29		Tetrahydrofuran	0.080	0.078	2.5	100	-0.01
30	C	Chloroform	1.230	1.231	-0.1#	101	-0.01
31	T	Cyclohexane	0.829	0.757	8.7	95	-0.01
32	T	1,1,1-Trichloroethane	0.853	0.902	-5.7	98	-0.01
33	S	1,2-Dichloroethane-d4	0.589	0.597	-1.4	97	-0.01
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	96	-0.02
35	S	Dibromofluoromethane	0.397	0.411	-3.5	95	-0.01
36	T	1,1-Dichloropropene	0.555	0.608	-9.5	101	-0.01
37	T	Ethyl Acetate	0.225	0.244	-8.4	102	-0.01
38	T	Carbon Tetrachloride	0.490	0.557	-13.7	96	-0.01
39	T	Methylcyclohexane	0.581	0.572	1.5	91	-0.02
40	TM	Benzene	1.225	1.295	-5.7	100	-0.02
41	T	Methacrylonitrile	0.133	0.125	6.0	98	-0.01
42	TM	1,2-Dichloroethane	0.447	0.521	-16.6	102	-0.01
43	T	Isopropyl Acetate	0.307	0.344	-12.1	109	-0.01
44	TM	Trichloroethene	0.401	0.410	-2.2	97	-0.01
45	C	1,2-Dichloropropane	0.318	0.352	-10.7#	97	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.216	0.238	-10.2	98	-0.01
47	T	Bromodichloromethane	0.573	0.625	-9.1	98	-0.01
48	T	Methyl methacrylate	0.204	0.221	-8.3	99	-0.01
49	T	1,4-Dioxane	0.001	0.002	-100.0#	98	-0.02
50	S	Toluene-d8	1.168	1.220	-4.5	97	-0.01
51	T	4-Methyl-2-Pentanone	0.208	0.230	-10.6	107	-0.01
52	CM	Toluene	0.861	0.867	-0.7#	101	-0.01
53	T	t-1,3-Dichloropropene	0.466	0.520	-11.6	104	-0.01
54	T	cis-1,3-Dichloropropene	0.577	0.655	-13.5	101	-0.01
55	T	1,1,2-Trichloroethane	0.251	0.264	-5.2	98	-0.01
56	T	Ethyl methacrylate	0.279	0.325	-16.5	101	0.00
57	T	1,3-Dichloropropane	0.439	0.497	-13.2	101	-0.02
58	T	2-Chloroethyl Vinyl ether	0.028	0.026	7.1	88	-0.02
59	T	2-Hexanone	0.146	0.167	-14.4	110	-0.01
60	T	Dibromochloromethane	0.374	0.407	-8.8	98	-0.01
61	T	1,2-Dibromoethane	0.271	0.269	0.7	91	-0.01
62	S	4-Bromofluorobenzene	0.531	0.536	-0.9	94	-0.01
63	I	Chlorobenzene-d5	1.000	1.000	0.0	96	-0.01
64	T	Tetrachloroethene	0.382	0.369	3.4	97	-0.01
65	PM	Chlorobenzene	0.973	0.985	-1.2	92	-0.01
66	T	1,1,1,2-Tetrachloroethane	0.418	0.415	0.7	95	-0.01
67	C	Ethyl Benzene	1.811	1.818	-0.4#	95	-0.01
68	T	m/p-Xylenes	0.651	0.635	2.5	96	-0.01
69	T	o-Xylene	0.718	0.703	2.1	95	-0.01
70	T	Styrene	0.996	0.974	2.2	94	-0.01
71	P	Bromoform	0.202	0.219	-8.4	103	-0.01
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73	T	Isopropylbenzene	3.951	4.108	-4.0	99	-0.01
74	T	N-amyl acetate	0.912	0.964	-5.7	101	-0.01
75	P	1,1,2,2-Tetrachloroethane	0.650	0.686	-5.5	100	-0.01
76	T	1,2,3-Trichloropropane	0.473	0.489	-3.4	99	-0.01
77	T	Bromobenzene	0.866	0.902	-4.2	95	-0.01
78	T	n-propylbenzene	4.627	4.709	-1.8	97	0.00
79	T	2-Chlorotoluene	2.653	2.802	-5.6	101	-0.01
80	T	1,3,5-Trimethylbenzene	3.208	3.277	-2.2	98	-0.01
81	T	trans-1,4-Dichloro-2-butene	0.232	0.255	-9.9	106	-0.01
82	T	4-Chlorotoluene	2.792	2.801	-0.3	99	0.00
83	T	tert-Butylbenzene	3.267	3.363	-2.9	100	-0.01
84	T	1,2,4-Trimethylbenzene	3.201	3.227	-0.8	94	0.00
85	T	sec-Butylbenzene	4.473	4.390	1.9	95	0.00
86	T	p-Isopropyltoluene	3.750	3.738	0.3	99	-0.01
87	T	1,3-Dichlorobenzene	1.648	1.586	3.8	94	-0.01
88	T	1,4-Dichlorobenzene	1.606	1.633	-1.7	98	-0.01
89	T	n-Butylbenzene	3.792	3.876	-2.2	98	-0.01

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90 T	Hexachloroethane	0.903	0.923	-2.2	95	0.00
91 T	1,2-Dichlorobenzene	1.560	1.575	-1.0	95	-0.01
92 T	1,2-Dibromo-3-Chloropropane	0.126	0.127	-0.8	95	-0.01
93 T	1,2,4-Trichlorobenzene	1.090	1.158	-6.2	101	0.00
94 T	Hexachlorobutadiene	0.727	0.761	-4.7	101	0.00
95 T	Naphthalene	2.404	2.176	9.5	96	0.00
96 T	1,2,3-Trichlorobenzene	1.012	1.063	-5.0	100	0.00

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