Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF121118\
Data File : VF060972.D
Acq On : 11 Dec 2018 12:54
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 12 06:35:58 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	97	-0.04
2	T	Dichlorodifluoromethane	0.748	0.617	17.5	81	-0.01
3	P	Chloromethane	0.486	0.417	14.2	93	-0.01
4	C	Vinyl Chloride	0.454	0.418	7.9#	92	-0.01
5	T	Bromomethane	0.320	0.296	7.5	87	-0.01
6	T	Chloroethane	0.196	0.201	-2.6	96	0.00
7	T	Trichlorofluoromethane	0.974	0.907	6.9	88	-0.02
8	T	Diethyl Ether	0.140	0.130	7.1	91	-0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.492	0.479	2.6	94	0.00
10	T	Methyl Iodide	0.748	0.736	1.6	95	0.00
11	T	Tert butyl alcohol	0.024	0.023	4.2	86	-0.01
12	CM	1,1-Dichloroethene	0.396	0.369	6.8#	91	-0.01
13	T	Acrolein	0.023	0.019	17.4	74	-0.01
14	T	Allyl chloride	0.493	0.433	12.2	76	-0.02
15	T	Acrylonitrile	0.054	0.051	5.6	93	-0.02
16	T	Acetone	0.109	0.126	-15.6	110	-0.02
17	T	Carbon Disulfide	1.062	0.905	14.8	86	-0.03
18	T	Methyl Acetate	0.199	0.189	5.0	103	-0.02
19	T	Methyl tert-butyl Ether	0.892	0.826	7.4	89	-0.02
20	T	Methylene Chloride	0.398	0.364	8.5	93	0.00
21	T	trans-1,2-Dichloroethene	0.382	0.308	19.4	77	-0.03
22	T	Diisopropyl ether	1.343	1.348	-0.4	96	-0.03
23	T	Vinyl Acetate	0.614	0.640	-4.2	99	-0.03
24	P	1,1-Dichloroethane	0.799	0.813	-1.8	94	-0.03
25	T	2-Butanone	0.188	0.194	-3.2	98	-0.03
26	T	2,2-Dichloropropane	0.518	0.500	3.5	90	-0.04
27	T	cis-1,2-Dichloroethene	0.621	0.619	0.3	97	-0.03
28	T	Bromochloromethane	0.384	0.382	0.5	102	-0.04
29		Tetrahydrofuran	0.080	0.074	7.5	93	-0.03
30	C	Chloroform	1.230	1.199	2.5#	96	-0.03
31	T	Cyclohexane	0.829	0.735	11.3	90	-0.04
32	T	1,1,1-Trichloroethane	0.853	0.730	14.4	77	-0.04
33	S	1,2-Dichloroethane-d4	0.589	0.594	-0.8	94	-0.04
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	102	-0.04
35	S	Dibromofluoromethane	0.397	0.404	-1.8	100	-0.04
36	T	1,1-Dichloropropene	0.555	0.523	5.8	93	-0.04
37	T	Ethyl Acetate	0.225	0.206	8.4	92	-0.04
38	T	Carbon Tetrachloride	0.490	0.409	16.5	75	-0.04
39	T	Methylcyclohexane	0.581	0.474	18.4	80	-0.05
40	TM	Benzene	1.225	1.141	6.9	94	-0.04
41	T	Methacrylonitrile	0.133	0.112	15.8	93	-0.04
42	TM	1,2-Dichloroethane	0.447	0.419	6.3	88	-0.04
43	T	Isopropyl Acetate	0.307	0.246	19.9	83	-0.03
44	TM	Trichloroethene	0.401	0.363	9.5	92	-0.04
45	C	1,2-Dichloropropane	0.318	0.324	-1.9#	95	-0.04

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.216	0.201	6.9	89	-0.04
47	T	Bromodichloromethane	0.573	0.541	5.6	90	-0.03
48	T	Methyl methacrylate	0.204	0.173	15.2	83	-0.04
49	T	1,4-Dioxane	0.001	0.001	0.0	84	-0.04
50	S	Toluene-d8	1.168	1.108	5.1	93	-0.04
51	T	4-Methyl-2-Pentanone	0.208	0.189	9.1	93	-0.03
52	CM	Toluene	0.861	0.737	14.4#	92	-0.04
53	T	t-1,3-Dichloropropene	0.466	0.431	7.5	92	-0.03
54	T	cis-1,3-Dichloropropene	0.577	0.564	2.3	93	-0.04
55	T	1,1,2-Trichloroethane	0.251	0.239	4.8	95	-0.04
56	T	Ethyl methacrylate	0.279	0.258	7.5	85	-0.03
57	T	1,3-Dichloropropane	0.439	0.415	5.5	90	-0.04
58	T	2-Chloroethyl Vinyl ether	0.028	0.043	-53.6#	157#	-0.04
59	T	2-Hexanone	0.146	0.140	4.1	98	-0.03
60	T	Dibromochloromethane	0.374	0.322	13.9	83	-0.03
61	T	1,2-Dibromoethane	0.271	0.249	8.1	90	-0.04
62	S	4-Bromofluorobenzene	0.531	0.506	4.7	94	-0.03
63	I	Chlorobenzene-d5	1.000	1.000	0.0	93	-0.04
64	T	Tetrachloroethene	0.382	0.346	9.4	89	-0.03
65	PM	Chlorobenzene	0.973	0.921	5.3	84	-0.03
66	T	1,1,1,2-Tetrachloroethane	0.418	0.378	9.6	84	-0.04
67	C	Ethyl Benzene	1.811	1.685	7.0#	85	-0.03
68	T	m/p-Xylenes	0.651	0.587	9.8	86	-0.04
69	T	o-Xylene	0.718	0.682	5.0	89	-0.03
70	T	Styrene	0.996	0.918	7.8	86	-0.03
71	P	Bromoform	0.202	0.180	10.9	82	-0.03
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	-0.02
73	T	Isopropylbenzene	3.951	4.157	-5.2	93	-0.03
74	T	N-amyl acetate	0.912	0.875	4.1	85	-0.03
75	P	1,1,2,2-Tetrachloroethane	0.650	0.668	-2.8	90	-0.03
76	T	1,2,3-Trichloropropane	0.473	0.468	1.1	87	-0.03
77	T	Bromobenzene	0.866	0.831	4.0	81	-0.03
78	T	n-propylbenzene	4.627	4.751	-2.7	91	-0.02
79	T	2-Chlorotoluene	2.653	2.730	-2.9	91	-0.03
80	T	1,3,5-Trimethylbenzene	3.208	3.197	0.3	88	-0.03
81	T	trans-1,4-Dichloro-2-butene	0.232	0.249	-7.3	96	-0.02
82	T	4-Chlorotoluene	2.792	2.792	0.0	91	-0.02
83	T	tert-Butylbenzene	3.267	3.352	-2.6	92	-0.03
84	T	1,2,4-Trimethylbenzene	3.201	3.224	-0.7	87	-0.02
85	T	sec-Butylbenzene	4.473	4.467	0.1	90	-0.02
86	T	p-Isopropyltoluene	3.750	3.711	1.0	91	-0.02
87	T	1,3-Dichlorobenzene	1.648	1.591	3.5	87	-0.03
88	T	1,4-Dichlorobenzene	1.606	1.511	5.9	84	-0.03
89	T	n-Butylbenzene	3.792	3.823	-0.8	89	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.903	0.899	0.4	85	-0.02
91 T	1,2-Dichlorobenzene	1.560	1.502	3.7	84	-0.02
92 T	1,2-Dibromo-3-Chloropropane	0.126	0.122	3.2	85	-0.02
93 T	1,2,4-Trichlorobenzene	1.090	1.087	0.3	88	-0.02
94 T	Hexachlorobutadiene	0.727	0.749	-3.0	92	-0.02
95 T	Naphthalene	2.404	1.918	20.2	78	-0.02
96 T	1,2,3-Trichlorobenzene	1.012	0.992	2.0	86	-0.02

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