Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF121218\
Data File : VF060996.D
Acq On : 12 Dec 2018 15:08
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 13 01:34:00 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	91	-0.04
2	T	Dichlorodifluoromethane	0.748	0.659	11.9	81	0.00
3	P	Chloromethane	0.486	0.445	8.4	93	0.00
4	C	Vinyl Chloride	0.454	0.439	3.3#	90	-0.02
5	T	Bromomethane	0.320	0.306	4.4	84	-0.02
6	T	Chloroethane	0.196	0.193	1.5	85	0.00
7	T	Trichlorofluoromethane	0.974	0.986	-1.2	89	0.00
8	T	Diethyl Ether	0.140	0.138	1.4	90	-0.02
9	T	1,1,2-Trichlorotrifluoroeth	0.492	0.519	-5.5	95	0.00
10	T	Methyl Iodide	0.748	0.727	2.8	88	-0.02
11	T	Tert butyl alcohol	0.024	0.027	-12.5	98	0.00
12	CM	1,1-Dichloroethene	0.396	0.368	7.1#	85	-0.02
13	T	Acrolein	0.023	0.024	-4.3	86	-0.02
14	T	Allyl chloride	0.493	0.483	2.0	79	-0.03
15	T	Acrylonitrile	0.054	0.058	-7.4	97	-0.02
16	T	Acetone	0.109	0.130	-19.3	106	-0.02
17	T	Carbon Disulfide	1.062	0.906	14.7	80	0.00
18	T	Methyl Acetate	0.199	0.217	-9.0	110	-0.02
19	T	Methyl tert-butyl Ether	0.892	0.877	1.7	88	-0.03
20	T	Methylene Chloride	0.398	0.356	10.6	85	0.00
21	T	trans-1,2-Dichloroethene	0.382	0.382	0.0	89	-0.03
22	T	Diisopropyl ether	1.343	1.457	-8.5	97	-0.03
23	T	Vinyl Acetate	0.614	0.692	-12.7	100	-0.03
24	P	1,1-Dichloroethane	0.799	0.847	-6.0	91	-0.03
25	T	2-Butanone	0.188	0.205	-9.0	97	-0.04
26	T	2,2-Dichloropropane	0.518	0.550	-6.2	92	-0.05
27	T	cis-1,2-Dichloroethene	0.621	0.637	-2.6	93	-0.04
28	T	Bromochloromethane	0.384	0.372	3.1	93	-0.04
29		Tetrahydrofuran	0.080	0.082	-2.5	96	-0.04
30	C	Chloroform	1.230	1.313	-6.7#	98	-0.04
31	T	Cyclohexane	0.829	0.803	3.1	92	-0.04
32	T	1,1,1-Trichloroethane	0.853	0.929	-8.9	92	-0.04
33	S	1,2-Dichloroethane-d4	0.589	0.655	-11.2	96	-0.04
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	97	-0.05
35	S	Dibromofluoromethane	0.397	0.407	-2.5	95	-0.04
36	T	1,1-Dichloropropene	0.555	0.532	4.1	90	-0.04
37	T	Ethyl Acetate	0.225	0.214	4.9	90	-0.04
38	T	Carbon Tetrachloride	0.490	0.467	4.7	82	-0.04
39	T	Methylcyclohexane	0.581	0.528	9.1	85	-0.04
40	TM	Benzene	1.225	1.149	6.2	90	-0.05
41	T	Methacrylonitrile	0.133	0.127	4.5	101	-0.04
42	TM	1,2-Dichloroethane	0.447	0.442	1.1	88	-0.04
43	T	Isopropyl Acetate	0.307	0.283	7.8	91	-0.04
44	TM	Trichloroethene	0.401	0.384	4.2	92	-0.04
45	C	1,2-Dichloropropane	0.318	0.324	-1.9#	91	-0.04

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.216	0.219	-1.4	92	-0.04
47	T	Bromodichloromethane	0.573	0.602	-5.1	96	-0.04
48	T	Methyl methacrylate	0.204	0.207	-1.5	94	-0.04
49	T	1,4-Dioxane	0.001	0.001	0.0	70	-0.05
50	S	Toluene-d8	1.168	1.177	-0.8	94	-0.05
51	T	4-Methyl-2-Pentanone	0.208	0.206	1.0	97	-0.04
52	CM	Toluene	0.861	0.807	6.3#	96	-0.04
53	T	t-1,3-Dichloropropene	0.466	0.472	-1.3	96	-0.04
54	T	cis-1,3-Dichloropropene	0.577	0.568	1.6	89	-0.04
55	T	1,1,2-Trichloroethane	0.251	0.249	0.8	94	-0.04
56	T	Ethyl methacrylate	0.279	0.278	0.4	88	-0.03
57	T	1,3-Dichloropropane	0.439	0.449	-2.3	93	-0.05
58	T	2-Chloroethyl Vinyl ether	0.028	0.048	-71.4#	166#	-0.05
59	T	2-Hexanone	0.146	0.146	0.0	97	-0.04
60	T	Dibromochloromethane	0.374	0.375	-0.3	91	-0.03
61	T	1,2-Dibromoethane	0.271	0.267	1.5	92	-0.04
62	S	4-Bromofluorobenzene	0.531	0.541	-1.9	96	-0.03
63	I	Chlorobenzene-d5	1.000	1.000	0.0	90	-0.04
64	T	Tetrachloroethene	0.382	0.340	11.0	84	-0.04
65	PM	Chlorobenzene	0.973	0.993	-2.1	87	-0.04
66	T	1,1,1,2-Tetrachloroethane	0.418	0.390	6.7	84	-0.05
67	C	Ethyl Benzene	1.811	1.760	2.8#	86	-0.03
68	T	m/p-Xylenes	0.651	0.634	2.6	90	-0.04
69	T	o-Xylene	0.718	0.697	2.9	88	-0.04
70	T	Styrene	0.996	0.924	7.2	84	-0.03
71	P	Bromoform	0.202	0.190	5.9	84	-0.04
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	-0.03
73	T	Isopropylbenzene	3.951	4.105	-3.9	90	-0.03
74	T	N-amyl acetate	0.912	0.934	-2.4	89	-0.03
75	P	1,1,2,2-Tetrachloroethane	0.650	0.668	-2.8	88	-0.03
76	T	1,2,3-Trichloropropane	0.473	0.506	-7.0	93	-0.03
77	T	Bromobenzene	0.866	0.860	0.7	82	-0.04
78	T	n-propylbenzene	4.627	4.804	-3.8	90	-0.03
79	T	2-Chlorotoluene	2.653	2.706	-2.0	89	-0.03
80	T	1,3,5-Trimethylbenzene	3.208	3.356	-4.6	91	-0.03
81	T	trans-1,4-Dichloro-2-butene	0.232	0.235	-1.3	89	-0.03
82	T	4-Chlorotoluene	2.792	2.838	-1.6	91	-0.03
83	T	tert-Butylbenzene	3.267	3.487	-6.7	94	-0.03
84	T	1,2,4-Trimethylbenzene	3.201	3.374	-5.4	89	-0.03
85	T	sec-Butylbenzene	4.473	4.546	-1.6	90	-0.03
86	T	p-Isopropyltoluene	3.750	3.816	-1.8	92	-0.03
87	T	1,3-Dichlorobenzene	1.648	1.622	1.6	87	-0.03
88	T	1,4-Dichlorobenzene	1.606	1.603	0.2	88	-0.03
89	T	n-Butylbenzene	3.792	4.029	-6.3	92	-0.03

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90 T	Hexachloroethane	0.903	0.973	-7.8	91	-0.03
91 T	1,2-Dichlorobenzene	1.560	1.589	-1.9	87	-0.03
92 T	1,2-Dibromo-3-Chloropropane	0.126	0.140	-11.1	96	-0.03
93 T	1,2,4-Trichlorobenzene	1.090	1.135	-4.1	90	-0.03
94 T	Hexachlorobutadiene	0.727	0.780	-7.3	94	-0.03
95 T	Naphthalene	2.404	2.115	12.0	85	-0.03
96 T	1,2,3-Trichlorobenzene	1.012	1.086	-7.3	93	-0.03

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