Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF011719\
Data File : VF061436.D
Acq On : 17 Jan 2019 10:56
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: Jan 18 03:22:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 04:51:59 2019
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	111	-0.02
2	T	Dichlorodifluoromethane	0.982	0.929	5.4	104	0.00
3	P	Chloromethane	0.720	0.648	10.0	108	0.00
4	C	Vinyl Chloride	0.641	0.614	4.2#	114	0.00
5	T	Bromomethane	0.418	0.437	-4.5	114	-0.02
6	T	Chloroethane	0.284	0.312	-9.9	115	-0.01
7	T	Trichlorofluoromethane	1.246	1.081	13.2	101	-0.01
8	T	Diethyl Ether	0.160	0.157	1.9	111	-0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.599	0.556	7.2	109	-0.02
10	T	Methyl Iodide	0.928	0.889	4.2	107	-0.03
11	T	Tert butyl alcohol	0.026	0.021	19.2	93	0.00
12	CM	1,1-Dichloroethene	0.445	0.459	-3.1#	120	-0.01
13	T	Acrolein	0.022	0.027	-22.7	133	0.00
14	T	Allyl chloride	0.699	0.727	-4.0	148	-0.01
15	T	Acrylonitrile	0.067	0.065	3.0	119	0.00
16	T	Acetone	0.124	0.129	-4.0	120	0.00
17	T	Carbon Disulfide	1.387	1.417	-2.2	116	-0.01
18	T	Methyl Acetate	0.246	0.214	13.0	104	0.00
19	T	Methyl tert-butyl Ether	0.997	0.854	14.3	95	-0.01
20	T	Methylene Chloride	0.477	0.424	11.1	115	0.00
21	T	trans-1,2-Dichloroethene	0.489	0.474	3.1	117	-0.01
22	T	Diisopropyl ether	1.583	1.449	8.5	102	-0.01
23	T	Vinyl Acetate	0.640	0.736	-15.0	107	-0.01
24	P	1,1-Dichloroethane	0.993	0.970	2.3	110	-0.01
25	T	2-Butanone	0.206	0.212	-2.9	118	-0.01
26	T	2,2-Dichloropropane	0.610	0.569	6.7	116	-0.01
27	T	cis-1,2-Dichloroethene	0.722	0.717	0.7	111	-0.01
28	T	Bromochloromethane	0.446	0.447	-0.2	120	-0.02
29		Tetrahydrofuran	0.089	0.078	12.4	96	-0.02
30	C	Chloroform	1.340	1.247	6.9#	102	-0.01
31	T	Cyclohexane	0.992	1.010	-1.8	119	-0.01
32	T	1,1,1-Trichloroethane	0.983	0.951	3.3	128	-0.01
33	S	1,2-Dichloroethane-d4	0.617	0.586	5.0	103	-0.01
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	107	-0.02
35	S	Dibromofluoromethane	0.395	0.405	-2.5	108	-0.02
36	T	1,1-Dichloropropene	0.580	0.600	-3.4	109	-0.01
37	T	Ethyl Acetate	0.232	0.232	0.0	107	-0.01
38	T	Carbon Tetrachloride	0.507	0.487	3.9	110	-0.01
39	T	Methylcyclohexane	0.628	0.652	-3.8	122	-0.02
40	TM	Benzene	1.290	1.361	-5.5	118	-0.02
41	T	Methacrylonitrile	0.123	0.121	1.6	110	-0.02
42	TM	1,2-Dichloroethane	0.460	0.443	3.7	98	-0.02
43	T	Isopropyl Acetate	0.291	0.289	0.7	104	-0.02
44	TM	Trichloroethene	0.396	0.407	-2.8	109	-0.01
45	C	1,2-Dichloropropane	0.339	0.344	-1.5#	104	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.225	0.212	5.8	95	-0.01
47	T	Bromodichloromethane	0.557	0.576	-3.4	108	-0.01
48	T	Methyl methacrylate	0.195	0.179	8.2	95	-0.01
49	T	1,4-Dioxane	0.001	0.001	0.0	87	-0.01
50	S	Toluene-d8	1.081	1.192	-10.3	119	-0.01
51	T	4-Methyl-2-Pentanone	0.214	0.205	4.2	103	-0.01
52	CM	Toluene	0.850	0.844	0.7#	108	-0.01
53	T	t-1,3-Dichloropropene	0.442	0.441	0.2	101	-0.01
54	T	cis-1,3-Dichloropropene	0.553	0.600	-8.5	105	-0.01
55	T	1,1,2-Trichloroethane	0.241	0.247	-2.5	105	-0.02
56	T	Ethyl methacrylate	0.281	0.280	0.4	104	-0.01
57	T	1,3-Dichloropropane	0.452	0.433	4.2	96	-0.02
58	T	2-Chloroethyl Vinyl ether	0.023	0.031	-34.8#	108	-0.02
59	T	2-Hexanone	0.149	0.156	-4.7	111	-0.01
60	T	Dibromochloromethane	0.353	0.340	3.7	97	-0.01
61	T	1,2-Dibromoethane	0.276	0.254	8.0	94	-0.02
62	S	4-Bromofluorobenzene	0.505	0.485	4.0	103	-0.01
63	I	Chlorobenzene-d5	1.000	1.000	0.0	101	-0.01
64	T	Tetrachloroethene	0.376	0.392	-4.3	101	-0.02
65	PM	Chlorobenzene	1.017	1.052	-3.4	103	-0.01
66	T	1,1,1,2-Tetrachloroethane	0.405	0.410	-1.2	102	-0.01
67	C	Ethyl Benzene	1.858	1.977	-6.4#	111	-0.02
68	T	m/p-Xylenes	0.668	0.667	0.1	103	-0.01
69	T	o-Xylene	0.724	0.770	-6.4	109	-0.01
70	T	Styrene	0.991	1.029	-3.8	112	-0.01
71	P	Bromoform	0.182	0.191	-4.9	100	-0.01
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	-0.01
73	T	Isopropylbenzene	4.067	4.424	-8.8	105	-0.01
74	T	N-amyl acetate	0.962	1.053	-9.5	104	-0.01
75	P	1,1,2,2-Tetrachloroethane	0.724	0.725	-0.1	100	-0.01
76	T	1,2,3-Trichloropropane	0.521	0.516	1.0	97	-0.01
77	T	Bromobenzene	0.859	0.887	-3.3	99	-0.01
78	T	n-propylbenzene	4.884	5.029	-3.0	104	-0.01
79	T	2-Chlorotoluene	2.822	2.991	-6.0	107	-0.01
80	T	1,3,5-Trimethylbenzene	3.282	3.503	-6.7	106	-0.01
81	T	trans-1,4-Dichloro-2-butene	0.226	0.225	0.4	89	-0.01
82	T	4-Chlorotoluene	2.847	2.882	-1.2	101	-0.01
83	T	tert-Butylbenzene	3.397	3.510	-3.3	102	-0.01
84	T	1,2,4-Trimethylbenzene	3.380	3.411	-0.9	103	-0.01
85	T	sec-Butylbenzene	4.613	4.719	-2.3	99	-0.01
86	T	p-Isopropyltoluene	3.787	3.940	-4.0	105	-0.01
87	T	1,3-Dichlorobenzene	1.697	1.642	3.2	101	-0.01
88	T	1,4-Dichlorobenzene	1.623	1.628	-0.3	98	-0.01
89	T	n-Butylbenzene	3.905	4.059	-3.9	104	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.893	0.965	-8.1	105	-0.01
91 T	1,2-Dichlorobenzene	1.607	1.590	1.1	97	-0.01
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.129	-0.8	95	-0.01
93 T	1,2,4-Trichlorobenzene	1.125	1.108	1.5	97	-0.01
94 T	Hexachlorobutadiene	0.698	0.714	-2.3	99	-0.01
95 T	Naphthalene	2.138	2.128	0.5	94	-0.01
96 T	1,2,3-Trichlorobenzene	1.042	1.036	0.6	95	-0.01

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