Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF011619\
Data File : VF061434.D
Acq On : 17 Jan 2019 2:24
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_F
LabSampleId : VSTDCCC050

Quant Time: Jan 17 03:41:48 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	104	0.00
2	T	Dichlorodifluoromethane	0.982	0.991	-0.9	103	0.00
3	P	Chloromethane	0.720	0.772	-7.2	120	0.00
4	C	Vinyl Chloride	0.641	0.694	-8.3#	120	0.00
5	T	Bromomethane	0.418	0.454	-8.6	111	-0.02
6	T	Chloroethane	0.284	0.311	-9.5	107	0.00
7	T	Trichlorofluoromethane	1.246	1.141	8.4	99	-0.01
8	T	Diethyl Ether	0.160	0.173	-8.1	114	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.599	0.613	-2.3	112	-0.01
10	T	Methyl Iodide	0.928	1.003	-8.1	112	-0.01
11	T	Tert butyl alcohol	0.026	0.028	-7.7	114	0.00
12	CM	1,1-Dichloroethene	0.445	0.493	-10.8#	120	0.00
13	T	Acrolein	0.022	0.024	-9.1	109	0.00
14	T	Allyl chloride	0.699	0.697	0.3	132	0.00
15	T	Acrylonitrile	0.067	0.078	-16.4	134	0.00
16	T	Acetone	0.124	0.110	11.3	96	0.00
17	T	Carbon Disulfide	1.387	1.533	-10.5	117	-0.01
18	T	Methyl Acetate	0.246	0.271	-10.2	122	0.00
19	T	Methyl tert-butyl Ether	0.997	1.026	-2.9	107	-0.01
20	T	Methylene Chloride	0.477	0.497	-4.2	126	0.00
21	T	trans-1,2-Dichloroethene	0.489	0.468	4.3	108	-0.01
22	T	Diisopropyl ether	1.583	1.711	-8.1	112	0.00
23	T	Vinyl Acetate	0.640	0.857	-33.9#	116	0.00
24	P	1,1-Dichloroethane	0.993	1.057	-6.4	111	0.00
25	T	2-Butanone	0.206	0.223	-8.3	115	0.00
26	T	2,2-Dichloropropane	0.610	0.514	15.7	98	-0.01
27	T	cis-1,2-Dichloroethene	0.722	0.785	-8.7	113	0.00
28	T	Bromochloromethane	0.446	0.472	-5.8	118	0.00
29		Tetrahydrofuran	0.089	0.099	-11.2	113	0.00
30	C	Chloroform	1.340	1.403	-4.7#	107	0.00
31	T	Cyclohexane	0.992	1.146	-15.5	125	0.00
32	T	1,1,1-Trichloroethane	0.983	0.809	17.7	102	0.00
33	S	1,2-Dichloroethane-d4	0.617	0.626	-1.5	103	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	114	-0.01
35	S	Dibromofluoromethane	0.395	0.375	5.1	107	0.00
36	T	1,1-Dichloropropene	0.580	0.574	1.0	112	-0.01
37	T	Ethyl Acetate	0.232	0.242	-4.3	119	0.00
38	T	Carbon Tetrachloride	0.507	0.426	16.0	103	0.00
39	T	Methylcyclohexane	0.628	0.623	0.8	124	-0.01
40	TM	Benzene	1.290	1.244	3.6	115	-0.01
41	T	Methacrylonitrile	0.123	0.124	-0.8	120	0.00
42	TM	1,2-Dichloroethane	0.460	0.439	4.6	104	0.00
43	T	Isopropyl Acetate	0.291	0.298	-2.4	114	-0.01
44	TM	Trichloroethene	0.396	0.390	1.5	112	0.00
45	C	1,2-Dichloropropane	0.339	0.355	-4.7#	115	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.225	0.225	0.0	108	0.00
47	T	Bromodichloromethane	0.557	0.572	-2.7	115	0.00
48	T	Methyl methacrylate	0.195	0.201	-3.1	114	0.00
49	T	1,4-Dioxane	0.001	0.002	-100.0#	111	-0.01
50	S	Toluene-d8	1.081	1.087	-0.6	116	0.00
51	T	4-Methyl-2-Pentanone	0.214	0.222	-3.7	119	0.00
52	CM	Toluene	0.850	0.830	2.4#	114	0.00
53	T	t-1,3-Dichloropropene	0.442	0.431	2.5	106	0.00
54	T	cis-1,3-Dichloropropene	0.553	0.577	-4.3	107	0.00
55	T	1,1,2-Trichloroethane	0.241	0.254	-5.4	116	0.00
56	T	Ethyl methacrylate	0.281	0.278	1.1	111	0.00
57	T	1,3-Dichloropropane	0.452	0.459	-1.5	109	-0.01
58	T	2-Chloroethyl Vinyl ether	0.023	0.035	-52.2#	133	-0.01
59	T	2-Hexanone	0.149	0.147	1.3	112	0.00
60	T	Dibromochloromethane	0.353	0.352	0.3	108	0.00
61	T	1,2-Dibromoethane	0.276	0.273	1.1	108	0.00
62	S	4-Bromofluorobenzene	0.505	0.454	10.1	103	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64	T	Tetrachloroethene	0.376	0.415	-10.4	115	-0.01
65	PM	Chlorobenzene	1.017	1.060	-4.2	112	0.00
66	T	1,1,1,2-Tetrachloroethane	0.405	0.411	-1.5	110	0.00
67	C	Ethyl Benzene	1.858	1.839	1.0#	111	0.00
68	T	m/p-Xylenes	0.668	0.660	1.2	110	0.00
69	T	o-Xylene	0.724	0.744	-2.8	114	0.00
70	T	Styrene	0.991	0.981	1.0	115	0.00
71	P	Bromoform	0.182	0.190	-4.4	108	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73	T	Isopropylbenzene	4.067	4.559	-12.1	107	0.00
74	T	N-amyl acetate	0.962	1.191	-23.8	116	0.00
75	P	1,1,2,2-Tetrachloroethane	0.724	0.810	-11.9	111	0.00
76	T	1,2,3-Trichloropropane	0.521	0.548	-5.2	102	0.00
77	T	Bromobenzene	0.859	0.942	-9.7	104	0.00
78	T	n-propylbenzene	4.884	5.209	-6.7	106	0.00
79	T	2-Chlorotoluene	2.822	3.029	-7.3	107	0.00
80	T	1,3,5-Trimethylbenzene	3.282	3.450	-5.1	103	0.00
81	T	trans-1,4-Dichloro-2-butene	0.226	0.222	1.8	87	-0.01
82	T	4-Chlorotoluene	2.847	3.055	-7.3	106	0.00
83	T	tert-Butylbenzene	3.397	3.756	-10.6	108	0.00
84	T	1,2,4-Trimethylbenzene	3.380	3.493	-3.3	104	0.00
85	T	sec-Butylbenzene	4.613	4.979	-7.9	103	0.00
86	T	p-Isopropyltoluene	3.787	4.088	-7.9	107	0.00
87	T	1,3-Dichlorobenzene	1.697	1.748	-3.0	107	0.00
88	T	1,4-Dichlorobenzene	1.623	1.733	-6.8	103	0.00
89	T	n-Butylbenzene	3.905	4.174	-6.9	106	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.893	1.050	-17.6	113	0.00
91 T	1,2-Dichlorobenzene	1.607	1.753	-9.1	106	-0.01
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.148	-15.6	107	-0.01
93 T	1,2,4-Trichlorobenzene	1.125	1.190	-5.8	103	0.00
94 T	Hexachlorobutadiene	0.698	0.744	-6.6	103	0.00
95 T	Naphthalene	2.138	2.383	-11.5	104	0.00
96 T	1,2,3-Trichlorobenzene	1.042	1.117	-7.2	102	0.00

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