Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF110518\
Data File : VF060568.D
Acq On : 5 Nov 2018 11:38
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: Nov 05 13:35:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 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	115	-0.03
2	T	Dichlorodifluoromethane	0.598	0.582	2.7	132	0.00
3	P	Chloromethane	0.438	0.526	-20.1	151#	-0.02
4	C	Vinyl Chloride	0.403	0.484	-20.1#	142	0.00
5	T	Bromomethane	0.226	0.258	-14.2	132	-0.04
6	T	Chloroethane	0.167	0.170	-1.8	121	-0.02
7	T	Trichlorofluoromethane	0.755	0.797	-5.6	125	-0.02
8	T	Diethyl Ether	0.140	0.131	6.4	118	-0.02
9	T	1,1,2-Trichlorotrifluoroeth	0.431	0.440	-2.1	122	-0.03
10	T	Methyl Iodide	0.710	0.763	-7.5	126	-0.04
11	T	Tert butyl alcohol	0.029	0.027	6.9	124	-0.03
12	CM	1,1-Dichloroethene	0.363	0.362	0.3#	120	-0.03
13	T	Acrolein	0.021	0.040	-90.5#	283#	0.00
14	T	Allyl chloride	0.593	0.733	-23.6	134	-0.02
15	T	Acrylonitrile	0.060	0.067	-11.7	134	-0.03
16	T	Acetone	0.119	0.142	-19.3	149	-0.02
17	T	Carbon Disulfide	1.023	1.136	-11.0	133	-0.08
18	T	Methyl Acetate	0.196	0.216	-10.2	142	-0.02
19	T	Methyl tert-butyl Ether	0.849	0.905	-6.6	135	-0.02
20	T	Methylene Chloride	0.450	0.394	12.4	126	-0.07
21	T	trans-1,2-Dichloroethene	0.381	0.412	-8.1	127	0.00
22	T	Diisopropyl ether	1.257	1.377	-9.5	129	-0.02
23	T	Vinyl Acetate	0.755	0.777	-2.9	126	-0.03
24	P	1,1-Dichloroethane	0.727	0.784	-7.8	120	-0.02
25	T	2-Butanone	0.282	0.252	10.6	130	-0.04
26	T	2,2-Dichloropropane	0.544	0.603	-10.8	132	-0.02
27	T	cis-1,2-Dichloroethene	0.727	0.741	-1.9	118	-0.03
28	T	Bromochloromethane	0.456	0.469	-2.9	118	-0.03
29		Tetrahydrofuran	0.098	0.104	-6.1	143	-0.04
30	C	Chloroform	1.151	1.175	-2.1#	117	-0.02
31	T	Cyclohexane	1.004	1.037	-3.3	122	0.00
32	T	1,1,1-Trichloroethane	0.804	0.923	-14.8	129	-0.03
33	S	1,2-Dichloroethane-d4	0.505	0.497	1.6	109	-0.04
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	117	-0.03
35	S	Dibromofluoromethane	0.386	0.380	1.6	110	-0.03
36	T	1,1-Dichloropropene	0.551	0.557	-1.1	120	-0.03
37	T	Ethyl Acetate	0.264	0.251	4.9	120	-0.03
38	T	Carbon Tetrachloride	0.470	0.520	-10.6	135	-0.03
39	T	Methylcyclohexane	0.672	0.717	-6.7	122	-0.03
40	TM	Benzene	1.336	1.456	-9.0	128	-0.03
41	T	Methacrylonitrile	0.150	0.139	7.3	115	-0.04
42	TM	1,2-Dichloroethane	0.384	0.391	-1.8	119	-0.04
43	T	Isopropyl Acetate	0.334	0.370	-10.8	147	-0.03
44	TM	Trichloroethene	0.402	0.402	0.0	116	-0.02
45	C	1,2-Dichloropropane	0.342	0.375	-9.6#	134	-0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.217	0.218	-0.5	119	-0.03
47	T	Bromodichloromethane	0.523	0.552	-5.5	127	-0.03
48	T	Methyl methacrylate	0.210	0.224	-6.7	137	-0.03
49	T	1,4-Dioxane	0.002	0.002	0.0	123	-0.03
50	S	Toluene-d8	1.144	1.182	-3.3	122	-0.03
51	T	4-Methyl-2-Pentanone	0.225	0.234	-4.0	136	-0.03
52	CM	Toluene	0.871	0.929	-6.7#	131	-0.03
53	T	t-1,3-Dichloropropene	0.455	0.454	0.2	124	-0.03
54	T	cis-1,3-Dichloropropene	0.574	0.637	-11.0	130	-0.03
55	T	1,1,2-Trichloroethane	0.253	0.271	-7.1	138	-0.03
56	T	Ethyl methacrylate	0.326	0.326	0.0	135	-0.03
57	T	1,3-Dichloropropane	0.444	0.483	-8.8	139	-0.03
58	T	2-Chloroethyl Vinyl ether	0.024	0.025	-4.2	132	-0.04
59	T	2-Hexanone	0.176	0.176	0.0	143	-0.03
60	T	Dibromochloromethane	0.354	0.374	-5.6	127	-0.02
61	T	1,2-Dibromoethane	0.266	0.289	-8.6	133	-0.03
62	S	4-Bromofluorobenzene	0.501	0.527	-5.2	124	-0.03
63	I	Chlorobenzene-d5	1.000	1.000	0.0	127	-0.03
64	T	Tetrachloroethene	0.392	0.379	3.3	121	-0.03
65	PM	Chlorobenzene	1.022	1.053	-3.0	132	-0.03
66	T	1,1,1,2-Tetrachloroethane	0.432	0.402	6.9	119	-0.03
67	C	Ethyl Benzene	1.856	1.894	-2.0#	128	-0.02
68	T	m/p-Xylenes	0.699	0.713	-2.0	135	-0.03
69	T	o-Xylene	0.763	0.771	-1.0	129	-0.03
70	T	Styrene	1.106	1.114	-0.7	132	-0.03
71	P	Bromoform	0.223	0.215	3.6	125	-0.02
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	123	-0.02
73	T	Isopropylbenzene	3.899	4.044	-3.7	125	-0.03
74	T	N-amyl acetate	1.133	1.051	7.2	128	-0.02
75	P	1,1,2,2-Tetrachloroethane	0.712	0.744	-4.5	127	-0.02
76	T	1,2,3-Trichloropropane	0.350	0.368	-5.1	132	-0.02
77	T	Bromobenzene	0.853	0.848	0.6	123	-0.02
78	T	n-propylbenzene	4.562	4.792	-5.0	132	-0.02
79	T	2-Chlorotoluene	2.606	2.691	-3.3	125	-0.02
80	T	1,3,5-Trimethylbenzene	3.214	3.130	2.6	121	-0.02
81	T	trans-1,4-Dichloro-2-butene	0.275	0.289	-5.1	135	-0.02
82	T	4-Chlorotoluene	2.718	2.793	-2.8	131	-0.02
83	T	tert-Butylbenzene	3.284	3.297	-0.4	122	-0.02
84	T	1,2,4-Trimethylbenzene	3.148	3.216	-2.2	126	-0.02
85	T	sec-Butylbenzene	4.517	4.467	1.1	120	0.00
86	T	p-Isopropyltoluene	3.720	3.556	4.4	115	-0.02
87	T	1,3-Dichlorobenzene	1.675	1.638	2.2	122	-0.02
88	T	1,4-Dichlorobenzene	1.588	1.658	-4.4	126	-0.02
89	T	n-Butylbenzene	3.745	3.577	4.5	117	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.946	0.960	-1.5	120	-0.02
91 T	1,2-Dichlorobenzene	1.567	1.556	0.7	121	-0.02
92 T	1,2-Dibromo-3-Chloropropane	0.124	0.136	-9.7	131	-0.02
93 T	1,2,4-Trichlorobenzene	1.064	1.027	3.5	118	-0.02
94 T	Hexachlorobutadiene	0.690	0.656	4.9	114	-0.02
95 T	Naphthalene	2.130	1.999	6.2	117	-0.02
96 T	1,2,3-Trichlorobenzene	1.005	0.997	0.8	118	-0.03

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