Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF032619\
Data File : VF062142.D
Acq On : 26 Mar 2019 13:05
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: Mar 27 09:48:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F032219S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 23 01:16:37 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	90	-0.06
2	T	Dichlorodifluoromethane	0.641	0.603	5.9	86	-0.01
3	P	Chloromethane	0.670	0.637	4.9	86	-0.01
4	C	Vinyl Chloride	0.620	0.593	4.4#	85	-0.01
5	T	Bromomethane	0.446	0.418	6.3	86	-0.02
6	T	Chloroethane	0.312	0.316	-1.3	91	-0.03
7	T	Trichlorofluoromethane	0.749	0.784	-4.7	91	-0.03
8	T	Diethyl Ether	0.171	0.156	8.8	81	-0.02
9	T	1,1,2-Trichlorotrifluoroeth	0.511	0.506	1.0	87	-0.03
10	T	Methyl Iodide	0.971	1.000	-3.0	92	-0.03
11	T	Tert butyl alcohol	0.020	0.020	0.0	83	-0.03
12	CM	1,1-Dichloroethene	0.482	0.485	-0.6#	91	-0.03
13	T	Acrolein	0.025	0.027	-8.0	92	-0.02
14	T	Allyl chloride	0.515	0.578	-12.2	100	-0.03
15	T	Acrylonitrile	0.072	0.065	9.7	82	-0.04
16	T	Acetone	0.078	0.090	-15.4	87	-0.03
17	T	Carbon Disulfide	1.470	1.471	-0.1	87	-0.04
18	T	Methyl Acetate	0.187	0.179	4.3	95	-0.03
19	T	Methyl tert-butyl Ether	0.762	0.731	4.1	86	-0.04
20	T	Methylene Chloride	0.534	0.484	9.4	92	-0.03
21	T	trans-1,2-Dichloroethene	0.464	0.482	-3.9	91	-0.04
22	T	Diisopropyl ether	1.349	1.351	-0.1	93	-0.04
23	T	Vinyl Acetate	0.552	0.562	-1.8	90	-0.04
24	P	1,1-Dichloroethane	0.809	0.812	-0.4	93	-0.04
25	T	2-Butanone	0.163	0.167	-2.5	86	-0.05
26	T	2,2-Dichloropropane	0.328	0.350	-6.7	93	-0.05
27	T	cis-1,2-Dichloroethene	0.614	0.589	4.1	89	-0.05
28	T	Bromochloromethane	0.331	0.342	-3.3	88	-0.05
29		Tetrahydrofuran	0.071	0.063	11.3	82	-0.06
30	C	Chloroform	0.855	0.863	-0.9#	93	-0.05
31	T	Cyclohexane	0.845	0.811	4.0	87	-0.05
32	T	1,1,1-Trichloroethane	0.520	0.513	1.3	90	-0.05
33	S	1,2-Dichloroethane-d4	0.372	0.366	1.6	82	-0.06
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	95	-0.05
35	S	Dibromofluoromethane	0.338	0.328	3.0	84	-0.05
36	T	1,1-Dichloropropene	0.476	0.457	4.0	89	-0.06
37	T	Ethyl Acetate	0.208	0.188	9.6	87	-0.06
38	T	Carbon Tetrachloride	0.325	0.338	-4.0	95	-0.05
39	T	Methylcyclohexane	0.553	0.521	5.8	83	-0.06
40	TM	Benzene	1.277	1.217	4.7	88	-0.06
41	T	Methacrylonitrile	0.110	0.096	12.7	80	-0.05
42	TM	1,2-Dichloroethane	0.302	0.306	-1.3	93	-0.06
43	T	Isopropyl Acetate	0.252	0.229	9.1	85	-0.05
44	TM	Trichloroethene	0.390	0.372	4.6	88	-0.06
45	C	1,2-Dichloropropane	0.305	0.305	0.0	93	-0.05

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.186	0.176	5.4	88	-0.05
47	T	Bromodichloromethane	0.412	0.393	4.6	89	-0.05
48	T	Methyl methacrylate	0.144	0.132	8.3	85	-0.06
49	T	1,4-Dioxane	0.001	0.001	0.0	82	-0.06
50	S	Toluene-d8	1.010	0.984	2.6	82	-0.06
51	T	4-Methyl-2-Pentanone	0.169	0.161	4.7	90	-0.05
52	CM	Toluene	0.739	0.738	0.1#	93	-0.06
53	T	t-1,3-Dichloropropene	0.324	0.336	-3.7	98	-0.05
54	T	cis-1,3-Dichloropropene	0.463	0.454	1.9	91	-0.05
55	T	1,1,2-Trichloroethane	0.210	0.200	4.8	86	-0.06
56	T	Ethyl methacrylate	0.251	0.233	7.2	83	-0.05
57	T	1,3-Dichloropropane	0.349	0.348	0.3	89	-0.05
58	T	2-Chloroethyl Vinyl ether	0.038	0.038	0.0	87	-0.05
59	T	2-Hexanone	0.124	0.113	8.9	78	-0.05
60	T	Dibromochloromethane	0.292	0.302	-3.4	93	-0.05
61	T	1,2-Dibromoethane	0.224	0.221	1.3	86	-0.05
62	S	4-Bromofluorobenzene	0.390	0.380	2.6	86	-0.04
63	I	Chlorobenzene-d5	1.000	1.000	0.0	91	-0.06
64	T	Tetrachloroethene	0.386	0.387	-0.3	91	-0.05
65	PM	Chlorobenzene	0.936	0.942	-0.6	90	-0.05
66	T	1,1,1,2-Tetrachloroethane	0.376	0.384	-2.1	91	-0.06
67	C	Ethyl Benzene	1.627	1.651	-1.5#	92	-0.05
68	T	m/p-Xylenes	0.608	0.608	0.0	91	-0.05
69	T	o-Xylene	0.637	0.651	-2.2	86	-0.04
70	T	Styrene	0.965	0.949	1.7	93	-0.04
71	P	Bromoform	0.192	0.189	1.6	89	-0.04
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	-0.03
73	T	Isopropylbenzene	3.518	3.424	2.7	89	-0.04
74	T	N-amyl acetate	0.838	0.819	2.3	87	-0.04
75	P	1,1,2,2-Tetrachloroethane	0.604	0.590	2.3	88	-0.04
76	T	1,2,3-Trichloropropane	0.425	0.397	6.6	89	-0.04
77	T	Bromobenzene	0.860	0.823	4.3	92	-0.04
78	T	n-propylbenzene	4.085	4.002	2.0	92	-0.03
79	T	2-Chlorotoluene	2.271	2.226	2.0	90	-0.04
80	T	1,3,5-Trimethylbenzene	2.894	2.911	-0.6	92	-0.04
81	T	trans-1,4-Dichloro-2-butene	0.173	0.158	8.7	80	-0.03
82	T	4-Chlorotoluene	2.328	2.242	3.7	91	-0.04
83	T	tert-Butylbenzene	3.029	3.159	-4.3	95	-0.04
84	T	1,2,4-Trimethylbenzene	2.837	2.858	-0.7	94	-0.03
85	T	sec-Butylbenzene	3.919	3.934	-0.4	93	-0.03
86	T	p-Isopropyltoluene	3.395	3.484	-2.6	98	-0.04
87	T	1,3-Dichlorobenzene	1.597	1.582	0.9	95	-0.04
88	T	1,4-Dichlorobenzene	1.558	1.535	1.5	90	-0.04
89	T	n-Butylbenzene	3.239	3.215	0.7	91	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.808	0.852	-5.4	94	-0.03
91 T	1,2-Dichlorobenzene	1.500	1.473	1.8	91	-0.04
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.090	2.2	87	-0.03
93 T	1,2,4-Trichlorobenzene	1.045	1.055	-1.0	97	-0.03
94 T	Hexachlorobutadiene	0.695	0.731	-5.2	97	-0.03
95 T	Naphthalene	1.831	1.818	0.7	87	-0.03
96 T	1,2,3-Trichlorobenzene	0.978	0.988	-1.0	93	-0.03

(#) = Out of Range SPCC's out = 0 CCC's out = 5