Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF022619\
Data File : VF061760.D
Acq On : 27 Feb 2019 00:44
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_F
LabSampleId : VSTDCCC050

Quant Time: Feb 27 04:57:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 03:27:56 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	101	-0.04
2	T	Dichlorodifluoromethane	0.574	0.502	12.5	98	0.00
3	P	Chloromethane	0.602	0.520	13.6	90	0.00
4	C	Vinyl Chloride	0.560	0.510	8.9#	95	0.00
5	T	Bromomethane	0.385	0.392	-1.8	100	0.00
6	T	Chloroethane	0.276	0.259	6.2	97	-0.02
7	T	Trichlorofluoromethane	0.676	0.670	0.9	104	-0.01
8	T	Diethyl Ether	0.170	0.157	7.6	94	-0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.487	0.473	2.9	103	-0.02
10	T	Methyl Iodide	0.931	0.902	3.1	98	-0.02
11	T	Tert butyl alcohol	0.021	0.020	4.8	95	-0.02
12	CM	1,1-Dichloroethene	0.428	0.399	6.8#	97	-0.02
13	T	Acrolein	0.027	0.026	3.7	96	-0.02
14	T	Allyl chloride	0.526	0.467	11.2	89	-0.01
15	T	Acrylonitrile	0.075	0.064	14.7	89	-0.03
16	T	Acetone	0.079	0.063	20.3	79	-0.02
17	T	Carbon Disulfide	1.347	1.175	12.8	90	0.00
18	T	Methyl Acetate	0.177	0.189	-6.8	121	-0.02
19	T	Methyl tert-butyl Ether	0.732	0.751	-2.6	105	-0.01
20	T	Methylene Chloride	0.475	0.420	11.6	103	-0.02
21	T	trans-1,2-Dichloroethene	0.466	0.420	9.9	93	-0.01
22	T	Diisopropyl ether	1.262	1.266	-0.3	104	-0.02
23	T	Vinyl Acetate	0.616	0.552	10.4	93	-0.03
24	P	1,1-Dichloroethane	0.764	0.732	4.2	102	-0.02
25	T	2-Butanone	0.172	0.143	16.9	87	-0.02
26	T	2,2-Dichloropropane	0.324	0.313	3.4	100	-0.04
27	T	cis-1,2-Dichloroethene	0.611	0.570	6.7	97	-0.03
28	T	Bromochloromethane	0.366	0.395	-7.9	103	-0.03
29		Tetrahydrofuran	0.078	0.064	17.9	87	-0.04
30	C	Chloroform	0.869	0.846	2.6#	98	-0.04
31	T	Cyclohexane	0.827	0.720	12.9	90	-0.04
32	T	1,1,1-Trichloroethane	0.569	0.578	-1.6	97	-0.03
33	S	1,2-Dichloroethane-d4	0.367	0.384	-4.6	104	-0.04
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	103	-0.03
35	S	Dibromofluoromethane	0.371	0.376	-1.3	109	-0.03
36	T	1,1-Dichloropropene	0.495	0.418	15.6	92	-0.04
37	T	Ethyl Acetate	0.230	0.192	16.5	96	-0.04
38	T	Carbon Tetrachloride	0.342	0.306	10.5	99	-0.04
39	T	Methylcyclohexane	0.586	0.510	13.0	93	-0.03
40	TM	Benzene	1.296	1.165	10.1	97	-0.03
41	T	Methacrylonitrile	0.118	0.108	8.5	99	-0.03
42	TM	1,2-Dichloroethane	0.310	0.306	1.3	104	-0.04
43	T	Isopropyl Acetate	0.272	0.241	11.4	101	-0.03
44	TM	Trichloroethene	0.419	0.382	8.8	100	-0.03
45	C	1,2-Dichloropropane	0.313	0.286	8.6#	96	-0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.193	0.185	4.1	98	-0.04
47	T	Bromodichloromethane	0.422	0.411	2.6	101	-0.03
48	T	Methyl methacrylate	0.164	0.153	6.7	100	-0.03
49	T	1,4-Dioxane	0.002	0.001	50.0#	94	-0.03
50	S	Toluene-d8	1.067	1.074	-0.7	102	-0.03
51	T	4-Methyl-2-Pentanone	0.195	0.165	15.4	91	-0.03
52	CM	Toluene	0.786	0.699	11.1#	100	-0.03
53	T	t-1,3-Dichloropropene	0.351	0.313	10.8	96	-0.03
54	T	cis-1,3-Dichloropropene	0.468	0.448	4.3	103	-0.03
55	T	1,1,2-Trichloroethane	0.231	0.219	5.2	99	-0.03
56	T	Ethyl methacrylate	0.257	0.245	4.7	104	-0.03
57	T	1,3-Dichloropropane	0.385	0.372	3.4	104	-0.03
58	T	2-Chloroethyl Vinyl ether	0.044	0.046	-4.5	113	-0.03
59	T	2-Hexanone	0.136	0.112	17.6	90	-0.03
60	T	Dibromochloromethane	0.321	0.317	1.2	103	-0.03
61	T	1,2-Dibromoethane	0.250	0.227	9.2	97	-0.04
62	S	4-Bromofluorobenzene	0.432	0.438	-1.4	110	-0.02
63	I	Chlorobenzene-d5	1.000	1.000	0.0	106	-0.04
64	T	Tetrachloroethene	0.409	0.386	5.6	104	-0.03
65	PM	Chlorobenzene	1.015	0.933	8.1	103	-0.03
66	T	1,1,1,2-Tetrachloroethane	0.398	0.356	10.6	99	-0.03
67	C	Ethyl Benzene	1.687	1.479	12.3#	100	-0.03
68	T	m/p-Xylenes	0.646	0.566	12.4	100	-0.03
69	T	o-Xylene	0.689	0.628	8.9	99	-0.03
70	T	Styrene	0.975	0.895	8.2	104	-0.02
71	P	Bromoform	0.216	0.194	10.2	97	-0.03
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	-0.02
73	T	Isopropylbenzene	3.560	3.241	9.0	99	-0.02
74	T	N-amyl acetate	0.854	0.747	12.5	93	-0.02
75	P	1,1,2,2-Tetrachloroethane	0.638	0.565	11.4	96	-0.02
76	T	1,2,3-Trichloropropane	0.434	0.386	11.1	97	-0.02
77	T	Bromobenzene	0.879	0.815	7.3	104	-0.02
78	T	n-propylbenzene	4.085	3.576	12.5	97	-0.02
79	T	2-Chlorotoluene	2.288	2.102	8.1	98	-0.03
80	T	1,3,5-Trimethylbenzene	2.845	2.557	10.1	97	-0.02
81	T	trans-1,4-Dichloro-2-butene	0.208	0.187	10.1	94	-0.02
82	T	4-Chlorotoluene	2.375	2.137	10.0	100	-0.02
83	T	tert-Butylbenzene	3.151	2.872	8.9	96	-0.02
84	T	1,2,4-Trimethylbenzene	2.827	2.628	7.0	104	-0.02
85	T	sec-Butylbenzene	4.075	3.758	7.8	99	-0.02
86	T	p-Isopropyltoluene	3.420	3.049	10.8	98	-0.01
87	T	1,3-Dichlorobenzene	1.715	1.463	14.7	96	-0.02
88	T	1,4-Dichlorobenzene	1.649	1.500	9.0	102	-0.02
89	T	n-Butylbenzene	3.230	2.870	11.1	97	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.795	0.756	4.9	99	-0.02
91 T	1,2-Dichlorobenzene	1.631	1.464	10.2	100	-0.02
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.091	9.9	92	-0.02
93 T	1,2,4-Trichlorobenzene	1.169	1.043	10.8	99	-0.02
94 T	Hexachlorobutadiene	0.722	0.707	2.1	107	-0.02
95 T	Naphthalene	2.045	1.912	6.5	99	-0.02
96 T	1,2,3-Trichlorobenzene	1.073	0.977	8.9	97	-0.02

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