Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF111518\
Data File : VF060739.D
Acq On : 15 Nov 2018 10:13
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 15 14:03:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 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	117	-0.05
2	T	Dichlorodifluoromethane	0.895	0.792	11.5	99	-0.01
3	P	Chloromethane	0.555	0.512	7.7	103	-0.02
4	C	Vinyl Chloride	0.496	0.468	5.6#	104	-0.01
5	T	Bromomethane	0.315	0.293	7.0	98	-0.02
6	T	Chloroethane	0.194	0.200	-3.1	98	-0.01
7	T	Trichlorofluoromethane	1.098	0.976	11.1	92	-0.02
8	T	Diethyl Ether	0.141	0.132	6.4	102	-0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.517	0.506	2.1	108	-0.02
10	T	Methyl Iodide	0.830	0.797	4.0	107	-0.02
11	T	Tert butyl alcohol	0.026	0.025	3.8	104	-0.02
12	CM	1,1-Dichloroethene	0.408	0.405	0.7#	116	-0.01
13	T	Acrolein	0.024	0.023	4.2	122	-0.02
14	T	Allyl chloride	0.715	0.586	18.0	94	-0.03
15	T	Acrylonitrile	0.055	0.054	1.8	108	-0.03
16	T	Acetone	0.122	0.140	-14.8	116	-0.02
17	T	Carbon Disulfide	1.233	1.160	5.9	105	-0.03
18	T	Methyl Acetate	0.200	0.184	8.0	103	-0.03
19	T	Methyl tert-butyl Ether	0.979	0.935	4.5	105	-0.03
20	T	Methylene Chloride	0.458	0.378	17.5	104	0.03
21	T	trans-1,2-Dichloroethene	0.426	0.423	0.7	105	-0.02
22	T	Diisopropyl ether	1.380	1.361	1.4	109	-0.03
23	T	Vinyl Acetate	0.650	0.674	-3.7	110	-0.04
24	P	1,1-Dichloroethane	0.835	0.823	1.4	112	-0.04
25	T	2-Butanone	0.201	0.209	-4.0	116	-0.05
26	T	2,2-Dichloropropane	0.657	0.531	19.2	92	-0.05
27	T	cis-1,2-Dichloroethene	0.725	0.676	6.8	103	-0.04
28	T	Bromochloromethane	0.434	0.442	-1.8	116	-0.05
29		Tetrahydrofuran	0.083	0.080	3.6	110	-0.05
30	C	Chloroform	1.340	1.370	-2.2#	112	-0.05
31	T	Cyclohexane	1.014	0.968	4.5	111	-0.05
32	T	1,1,1-Trichloroethane	1.055	0.921	12.7	98	-0.05
33	S	1,2-Dichloroethane-d4	0.570	0.530	7.0	110	-0.05
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	111	-0.05
35	S	Dibromofluoromethane	0.376	0.372	1.1	117	-0.05
36	T	1,1-Dichloropropene	0.580	0.579	0.2	108	-0.05
37	T	Ethyl Acetate	0.216	0.214	0.9	109	-0.05
38	T	Carbon Tetrachloride	0.563	0.468	16.9	92	-0.04
39	T	Methylcyclohexane	0.673	0.675	-0.3	108	-0.05
40	TM	Benzene	1.293	1.251	3.2	106	-0.05
41	T	Methacrylonitrile	0.131	0.125	4.6	112	-0.04
42	TM	1,2-Dichloroethane	0.447	0.415	7.2	101	-0.05
43	T	Isopropyl Acetate	0.286	0.253	11.5	102	-0.05
44	TM	Trichloroethene	0.408	0.389	4.7	109	-0.05
45	C	1,2-Dichloropropane	0.336	0.330	1.8#	112	-0.05

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.222	0.225	-1.4	109	-0.05
47	T	Bromodichloromethane	0.567	0.551	2.8	100	-0.04
48	T	Methyl methacrylate	0.189	0.177	6.3	107	-0.05
49	T	1,4-Dioxane	0.002	0.002	0.0	120	-0.05
50	S	Toluene-d8	1.085	0.988	8.9	116	-0.04
51	T	4-Methyl-2-Pentanone	0.207	0.185	10.6	102	-0.04
52	CM	Toluene	0.866	0.820	5.3#	106	-0.05
53	T	t-1,3-Dichloropropene	0.454	0.412	9.3	103	-0.04
54	T	cis-1,3-Dichloropropene	0.590	0.560	5.1	113	-0.04
55	T	1,1,2-Trichloroethane	0.247	0.229	7.3	100	-0.05
56	T	Ethyl methacrylate	0.281	0.260	7.5	101	-0.04
57	T	1,3-Dichloropropane	0.429	0.401	6.5	107	-0.05
58	T	2-Chloroethyl Vinyl ether	0.026	0.024	7.7	99	-0.05
59	T	2-Hexanone	0.145	0.139	4.1	113	-0.04
60	T	Dibromochloromethane	0.353	0.333	5.7	102	-0.05
61	T	1,2-Dibromoethane	0.260	0.255	1.9	104	-0.04
62	S	4-Bromofluorobenzene	0.508	0.451	11.2	110	-0.03
63	I	Chlorobenzene-d5	1.000	1.000	0.0	113	-0.04
64	T	Tetrachloroethene	0.396	0.381	3.8	99	-0.05
65	PM	Chlorobenzene	1.009	0.976	3.3	104	-0.04
66	T	1,1,1,2-Tetrachloroethane	0.440	0.433	1.6	101	-0.05
67	C	Ethyl Benzene	1.902	1.835	3.5#	105	-0.05
68	T	m/p-Xylenes	0.680	0.627	7.8	102	-0.04
69	T	o-Xylene	0.764	0.728	4.7	103	-0.04
70	T	Styrene	1.037	0.987	4.8	104	-0.04
71	P	Bromoform	0.198	0.198	0.0	101	-0.04
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	-0.03
73	T	Isopropylbenzene	4.025	3.950	1.9	101	-0.03
74	T	N-amyl acetate	0.916	0.854	6.8	103	-0.03
75	P	1,1,2,2-Tetrachloroethane	0.665	0.656	1.4	99	-0.02
76	T	1,2,3-Trichloropropane	0.494	0.444	10.1	100	-0.02
77	T	Bromobenzene	0.838	0.802	4.3	99	-0.03
78	T	n-propylbenzene	4.694	4.509	3.9	107	-0.03
79	T	2-Chlorotoluene	2.728	2.626	3.7	102	-0.03
80	T	1,3,5-Trimethylbenzene	3.195	3.168	0.8	103	-0.02
81	T	trans-1,4-Dichloro-2-butene	0.243	0.229	5.8	98	-0.03
82	T	4-Chlorotoluene	2.795	2.680	4.1	103	-0.03
83	T	tert-Butylbenzene	3.393	3.273	3.5	97	-0.02
84	T	1,2,4-Trimethylbenzene	3.305	3.209	2.9	103	-0.03
85	T	sec-Butylbenzene	4.602	4.572	0.7	104	-0.03
86	T	p-Isopropyltoluene	3.844	3.625	5.7	97	-0.03
87	T	1,3-Dichlorobenzene	1.667	1.586	4.9	101	-0.02
88	T	1,4-Dichlorobenzene	1.602	1.525	4.8	98	-0.02
89	T	n-Butylbenzene	3.923	3.626	7.6	101	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.940	0.957	-1.8	100	-0.03
91 T	1,2-Dichlorobenzene	1.570	1.490	5.1	102	-0.03
92 T	1,2-Dibromo-3-Chloropropane	0.125	0.120	4.0	93	-0.02
93 T	1,2,4-Trichlorobenzene	1.128	1.091	3.3	99	-0.02
94 T	Hexachlorobutadiene	0.737	0.756	-2.6	100	-0.02
95 T	Naphthalene	2.059	1.969	4.4	92	-0.03
96 T	1,2,3-Trichlorobenzene	1.043	1.021	2.1	95	-0.03

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