Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF120618\
Data File : VF060911.D
Acq On : 6 Dec 2018 11:56
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: Dec 06 12:29:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 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	100	-0.05
2	T	Dichlorodifluoromethane	0.748	0.666	11.0	90	-0.01
3	P	Chloromethane	0.486	0.428	11.9	98	0.00
4	C	Vinyl Chloride	0.454	0.430	5.3#	98	0.00
5	T	Bromomethane	0.320	0.307	4.1	94	-0.01
6	T	Chloroethane	0.196	0.197	-0.5	96	0.00
7	T	Trichlorofluoromethane	0.974	0.966	0.8	97	-0.02
8	T	Diethyl Ether	0.140	0.135	3.6	97	-0.02
9	T	1,1,2-Trichlorotrifluoroeth	0.492	0.488	0.8	99	0.00
10	T	Methyl Iodide	0.748	0.661	11.6	88	-0.01
11	T	Tert butyl alcohol	0.024	0.023	4.2	92	-0.01
12	CM	1,1-Dichloroethene	0.396	0.368	7.1#	94	-0.01
13	T	Acrolein	0.023	0.020	13.0	82	-0.02
14	T	Allyl chloride	0.493	0.505	-2.4	91	-0.03
15	T	Acrylonitrile	0.054	0.047	13.0	86	-0.03
16	T	Acetone	0.109	0.129	-18.3	116	-0.02
17	T	Carbon Disulfide	1.062	0.995	6.3	97	-0.02
18	T	Methyl Acetate	0.199	0.205	-3.0	115	-0.02
19	T	Methyl tert-butyl Ether	0.892	0.852	4.5	95	-0.03
20	T	Methylene Chloride	0.398	0.395	0.8	105	-0.01
21	T	trans-1,2-Dichloroethene	0.382	0.381	0.3	98	-0.03
22	T	Diisopropyl ether	1.343	1.365	-1.6	100	-0.03
23	T	Vinyl Acetate	0.614	0.665	-8.3	106	-0.03
24	P	1,1-Dichloroethane	0.799	0.806	-0.9	96	-0.03
25	T	2-Butanone	0.188	0.196	-4.3	102	-0.04
26	T	2,2-Dichloropropane	0.518	0.503	2.9	93	-0.05
27	T	cis-1,2-Dichloroethene	0.621	0.600	3.4	97	-0.04
28	T	Bromochloromethane	0.384	0.357	7.0	98	-0.05
29		Tetrahydrofuran	0.080	0.069	13.7	90	-0.05
30	C	Chloroform	1.230	1.189	3.3#	98	-0.04
31	T	Cyclohexane	0.829	0.730	11.9	92	-0.04
32	T	1,1,1-Trichloroethane	0.853	0.759	11.0	83	-0.04
33	S	1,2-Dichloroethane-d4	0.589	0.596	-1.2	97	-0.04
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	106	-0.05
35	S	Dibromofluoromethane	0.397	0.383	3.5	98	-0.04
36	T	1,1-Dichloropropene	0.555	0.575	-3.6	106	-0.05
37	T	Ethyl Acetate	0.225	0.194	13.8	90	-0.05
38	T	Carbon Tetrachloride	0.490	0.435	11.2	83	-0.04
39	T	Methylcyclohexane	0.581	0.531	8.6	94	-0.05
40	TM	Benzene	1.225	1.135	7.3	97	-0.05
41	T	Methacrylonitrile	0.133	0.110	17.3	96	-0.04
42	TM	1,2-Dichloroethane	0.447	0.421	5.8	92	-0.04
43	T	Isopropyl Acetate	0.307	0.255	16.9	89	-0.04
44	TM	Trichloroethene	0.401	0.373	7.0	98	-0.04
45	C	1,2-Dichloropropane	0.318	0.303	4.7#	93	-0.04

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.216	0.192	11.1	88	-0.05
47	T	Bromodichloromethane	0.573	0.545	4.9	95	-0.04
48	T	Methyl methacrylate	0.204	0.175	14.2	87	-0.05
49	T	1,4-Dioxane	0.001	0.001	0.0	87	-0.05
50	S	Toluene-d8	1.168	1.115	4.5	98	-0.05
51	T	4-Methyl-2-Pentanone	0.208	0.174	16.3	89	-0.04
52	CM	Toluene	0.861	0.772	10.3#	100	-0.04
53	T	t-1,3-Dichloropropene	0.466	0.398	14.6	88	-0.04
54	T	cis-1,3-Dichloropropene	0.577	0.543	5.9	93	-0.04
55	T	1,1,2-Trichloroethane	0.251	0.214	14.7	88	-0.04
56	T	Ethyl methacrylate	0.279	0.237	15.1	81	-0.04
57	T	1,3-Dichloropropane	0.439	0.389	11.4	88	-0.05
58	T	2-Chloroethyl Vinyl ether	0.028	0.032	-14.3	121	-0.05
59	T	2-Hexanone	0.146	0.130	11.0	95	-0.04
60	T	Dibromochloromethane	0.374	0.335	10.4	89	-0.04
61	T	1,2-Dibromoethane	0.271	0.232	14.4	87	-0.05
62	S	4-Bromofluorobenzene	0.531	0.482	9.2	93	-0.03
63	I	Chlorobenzene-d5	1.000	1.000	0.0	95	-0.04
64	T	Tetrachloroethene	0.382	0.345	9.7	90	-0.04
65	PM	Chlorobenzene	0.973	0.960	1.3	89	-0.04
66	T	1,1,1,2-Tetrachloroethane	0.418	0.396	5.3	90	-0.05
67	C	Ethyl Benzene	1.811	1.675	7.5#	87	-0.04
68	T	m/p-Xylenes	0.651	0.581	10.8	88	-0.04
69	T	o-Xylene	0.718	0.670	6.7	90	-0.04
70	T	Styrene	0.996	0.894	10.2	86	-0.03
71	P	Bromoform	0.202	0.189	6.4	88	-0.04
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	-0.03
73	T	Isopropylbenzene	3.951	4.024	-1.8	95	-0.03
74	T	N-amyl acetate	0.912	0.805	11.7	82	-0.03
75	P	1,1,2,2-Tetrachloroethane	0.650	0.623	4.2	88	-0.03
76	T	1,2,3-Trichloropropane	0.473	0.452	4.4	89	-0.04
77	T	Bromobenzene	0.866	0.832	3.9	85	-0.04
78	T	n-propylbenzene	4.627	4.560	1.4	92	-0.03
79	T	2-Chlorotoluene	2.653	2.638	0.6	93	-0.03
80	T	1,3,5-Trimethylbenzene	3.208	3.066	4.4	89	-0.03
81	T	trans-1,4-Dichloro-2-butene	0.232	0.273	-17.7	111	-0.03
82	T	4-Chlorotoluene	2.792	2.581	7.6	89	-0.03
83	T	tert-Butylbenzene	3.267	3.345	-2.4	97	-0.03
84	T	1,2,4-Trimethylbenzene	3.201	3.140	1.9	89	-0.03
85	T	sec-Butylbenzene	4.473	4.411	1.4	93	-0.03
86	T	p-Isopropyltoluene	3.750	3.793	-1.1	98	-0.03
87	T	1,3-Dichlorobenzene	1.648	1.595	3.2	92	-0.03
88	T	1,4-Dichlorobenzene	1.606	1.516	5.6	89	-0.03
89	T	n-Butylbenzene	3.792	3.722	1.8	91	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.903	0.930	-3.0	93	-0.03
91 T	1,2-Dichlorobenzene	1.560	1.437	7.9	85	-0.03
92 T	1,2-Dibromo-3-Chloropropane	0.126	0.126	0.0	93	-0.03
93 T	1,2,4-Trichlorobenzene	1.090	1.060	2.8	91	-0.03
94 T	Hexachlorobutadiene	0.727	0.726	0.1	94	-0.03
95 T	Naphthalene	2.404	1.939	19.3	84	-0.03
96 T	1,2,3-Trichlorobenzene	1.012	0.973	3.9	89	-0.03

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