Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF120318\
Data File : VF060909.D
Acq On : 4 Dec 2018 00:07
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_F
LabSampleId : VSTDCCC050

Quant Time: Dec 04 04:24:58 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	92	-0.02
2	T	Dichlorodifluoromethane	0.748	0.693	7.4	86	-0.01
3	P	Chloromethane	0.486	0.428	11.9	90	0.00
4	C	Vinyl Chloride	0.454	0.424	6.6#	88	-0.01
5	T	Bromomethane	0.320	0.315	1.6	88	-0.01
6	T	Chloroethane	0.196	0.209	-6.6	94	0.02
7	T	Trichlorofluoromethane	0.974	1.009	-3.6	93	-0.01
8	T	Diethyl Ether	0.140	0.138	1.4	91	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.492	0.490	0.4	91	0.02
10	T	Methyl Iodide	0.748	0.726	2.9	89	0.02
11	T	Tert butyl alcohol	0.024	0.025	-4.2	91	0.00
12	CM	1,1-Dichloroethene	0.396	0.383	3.3#	89	0.00
13	T	Acrolein	0.023	0.015	34.8#	56	-0.01
14	T	Allyl chloride	0.493	0.429	13.0	71	-0.01
15	T	Acrylonitrile	0.054	0.057	-5.6	97	-0.01
16	T	Acetone	0.109	0.097	11.0	80	-0.01
17	T	Carbon Disulfide	1.062	0.967	8.9	87	-0.01
18	T	Methyl Acetate	0.199	0.198	0.5	102	-0.01
19	T	Methyl tert-butyl Ether	0.892	0.908	-1.8	93	-0.01
20	T	Methylene Chloride	0.398	0.357	10.3	87	0.02
21	T	trans-1,2-Dichloroethene	0.382	0.338	11.5	80	-0.01
22	T	Diisopropyl ether	1.343	1.305	2.8	88	-0.01
23	T	Vinyl Acetate	0.614	0.636	-3.6	93	-0.01
24	P	1,1-Dichloroethane	0.799	0.792	0.9	86	-0.01
25	T	2-Butanone	0.188	0.183	2.7	88	-0.01
26	T	2,2-Dichloropropane	0.518	0.453	12.5	77	-0.02
27	T	cis-1,2-Dichloroethene	0.621	0.578	6.9	85	-0.02
28	T	Bromochloromethane	0.384	0.386	-0.5	97	-0.02
29		Tetrahydrofuran	0.080	0.082	-2.5	97	-0.02
30	C	Chloroform	1.230	1.200	2.4#	90	-0.01
31	T	Cyclohexane	0.829	0.771	7.0	89	-0.02
32	T	1,1,1-Trichloroethane	0.853	0.722	15.4	72	-0.02
33	S	1,2-Dichloroethane-d4	0.589	0.696	-18.2	104	-0.01
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	94	-0.02
35	S	Dibromofluoromethane	0.397	0.431	-8.6	97	-0.01
36	T	1,1-Dichloropropene	0.555	0.571	-2.9	93	-0.01
37	T	Ethyl Acetate	0.225	0.233	-3.6	95	-0.02
38	T	Carbon Tetrachloride	0.490	0.447	8.8	76	-0.01
39	T	Methylcyclohexane	0.581	0.504	13.3	78	-0.01
40	TM	Benzene	1.225	1.160	5.3	88	-0.02
41	T	Methacrylonitrile	0.133	0.135	-1.5	104	-0.01
42	TM	1,2-Dichloroethane	0.447	0.472	-5.6	91	-0.02
43	T	Isopropyl Acetate	0.307	0.280	8.8	87	-0.01
44	TM	Trichloroethene	0.401	0.375	6.5	87	-0.01
45	C	1,2-Dichloropropane	0.318	0.326	-2.5#	88	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.216	0.230	-6.5	93	-0.02
47	T	Bromodichloromethane	0.573	0.574	-0.2	88	-0.01
48	T	Methyl methacrylate	0.204	0.213	-4.4	94	-0.02
49	T	1,4-Dioxane	0.001	0.002	-100.0#	91	-0.02
50	S	Toluene-d8	1.168	1.271	-8.8	98	-0.02
51	T	4-Methyl-2-Pentanone	0.208	0.214	-2.9	97	-0.01
52	CM	Toluene	0.861	0.782	9.2#	89	-0.02
53	T	t-1,3-Dichloropropene	0.466	0.464	0.4	91	-0.01
54	T	cis-1,3-Dichloropropene	0.577	0.556	3.6	84	-0.01
55	T	1,1,2-Trichloroethane	0.251	0.248	1.2	90	-0.02
56	T	Ethyl methacrylate	0.279	0.267	4.3	81	-0.01
57	T	1,3-Dichloropropane	0.439	0.462	-5.2	92	-0.02
58	T	2-Chloroethyl Vinyl ether	0.028	0.031	-10.7	104	-0.02
59	T	2-Hexanone	0.146	0.150	-2.7	97	-0.01
60	T	Dibromochloromethane	0.374	0.368	1.6	87	-0.01
61	T	1,2-Dibromoethane	0.271	0.268	1.1	89	-0.02
62	S	4-Bromofluorobenzene	0.531	0.562	-5.8	96	-0.01
63	I	Chlorobenzene-d5	1.000	1.000	0.0	88	-0.02
64	T	Tetrachloroethene	0.382	0.378	1.0	92	-0.01
65	PM	Chlorobenzene	0.973	0.946	2.8	82	-0.01
66	T	1,1,1,2-Tetrachloroethane	0.418	0.385	7.9	81	-0.02
67	C	Ethyl Benzene	1.811	1.669	7.8#	80	-0.01
68	T	m/p-Xylenes	0.651	0.608	6.6	85	-0.01
69	T	o-Xylene	0.718	0.712	0.8	89	-0.02
70	T	Styrene	0.996	0.917	7.9	82	-0.01
71	P	Bromoform	0.202	0.204	-1.0	88	-0.02
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	-0.01
73	T	Isopropylbenzene	3.951	4.188	-6.0	90	-0.01
74	T	N-amyl acetate	0.912	0.971	-6.5	91	-0.01
75	P	1,1,2,2-Tetrachloroethane	0.650	0.729	-12.2	95	-0.01
76	T	1,2,3-Trichloropropane	0.473	0.523	-10.6	94	-0.01
77	T	Bromobenzene	0.866	0.853	1.5	80	-0.02
78	T	n-propylbenzene	4.627	4.555	1.6	84	-0.01
79	T	2-Chlorotoluene	2.653	2.768	-4.3	89	-0.01
80	T	1,3,5-Trimethylbenzene	3.208	3.267	-1.8	87	-0.01
81	T	trans-1,4-Dichloro-2-butene	0.232	0.219	5.6	82	-0.01
82	T	4-Chlorotoluene	2.792	2.704	3.2	86	-0.01
83	T	tert-Butylbenzene	3.267	3.360	-2.8	89	-0.01
84	T	1,2,4-Trimethylbenzene	3.201	3.195	0.2	83	-0.01
85	T	sec-Butylbenzene	4.473	4.502	-0.6	87	-0.01
86	T	p-Isopropyltoluene	3.750	3.829	-2.1	91	-0.01
87	T	1,3-Dichlorobenzene	1.648	1.602	2.8	84	-0.01
88	T	1,4-Dichlorobenzene	1.606	1.593	0.8	86	-0.01
89	T	n-Butylbenzene	3.792	3.797	-0.1	85	-0.01

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90 T	Hexachloroethane	0.903	0.946	-4.8	87	-0.01
91 T	1,2-Dichlorobenzene	1.560	1.579	-1.2	85	-0.01
92 T	1,2-Dibromo-3-Chloropropane	0.126	0.145	-15.1	97	-0.01
93 T	1,2,4-Trichlorobenzene	1.090	1.163	-6.7	91	-0.01
94 T	Hexachlorobutadiene	0.727	0.734	-1.0	87	-0.01
95 T	Naphthalene	2.404	2.259	6.0	89	-0.01
96 T	1,2,3-Trichlorobenzene	1.012	1.106	-9.3	93	-0.01

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