Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF031119\
Data File : VF061883.D
Acq On : 11 Mar 2019 11:06
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 12 05:18:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F030419S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 05 04:50:44 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	91	-0.02
2	T	Dichlorodifluoromethane	0.614	0.572	6.8	85	-0.01
3	P	Chloromethane	0.595	0.597	-0.3	93	0.00
4	C	Vinyl Chloride	0.565	0.572	-1.2#	91	-0.01
5	T	Bromomethane	0.385	0.418	-8.6	96	0.00
6	T	Chloroethane	0.268	0.287	-7.1	93	-0.01
7	T	Trichlorofluoromethane	0.690	0.757	-9.7	97	-0.01
8	T	Diethyl Ether	0.157	0.157	0.0	87	-0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.468	0.486	-3.8	95	-0.02
10	T	Methyl Iodide	0.891	0.923	-3.6	93	-0.02
11	T	Tert butyl alcohol	0.021	0.021	0.0	93	-0.02
12	CM	1,1-Dichloroethene	0.428	0.427	0.2#	91	-0.02
13	T	Acrolein	0.026	0.030	-15.4	107	-0.01
14	T	Allyl chloride	0.471	0.530	-12.5	102	-0.01
15	T	Acrylonitrile	0.066	0.062	6.1	87	-0.01
16	T	Acetone	0.076	0.093	-22.4	112	0.00
17	T	Carbon Disulfide	1.331	1.347	-1.2	89	-0.01
18	T	Methyl Acetate	0.192	0.188	2.1	108	-0.01
19	T	Methyl tert-butyl Ether	0.723	0.734	-1.5	89	-0.01
20	T	Methylene Chloride	0.543	0.423	22.1	90	-0.01
21	T	trans-1,2-Dichloroethene	0.402	0.424	-5.5	101	-0.01
22	T	Diisopropyl ether	1.225	1.271	-3.8	92	-0.02
23	T	Vinyl Acetate	0.547	0.515	5.9	83	-0.01
24	P	1,1-Dichloroethane	0.732	0.734	-0.3	91	0.00
25	T	2-Butanone	0.155	0.155	0.0	91	-0.02
26	T	2,2-Dichloropropane	0.327	0.348	-6.4	96	-0.02
27	T	cis-1,2-Dichloroethene	0.558	0.571	-2.3	89	-0.01
28	T	Bromochloromethane	0.319	0.305	4.4	92	-0.02
29		Tetrahydrofuran	0.067	0.058	13.4	82	-0.02
30	C	Chloroform	0.837	0.816	2.5#	86	-0.02
31	T	Cyclohexane	0.767	0.722	5.9	83	-0.01
32	T	1,1,1-Trichloroethane	0.516	0.582	-12.8	102	-0.01
33	S	1,2-Dichloroethane-d4	0.364	0.408	-12.1	104	-0.02
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	93	-0.02
35	S	Dibromofluoromethane	0.349	0.351	-0.6	97	-0.02
36	T	1,1-Dichloropropene	0.472	0.453	4.0	85	-0.02
37	T	Ethyl Acetate	0.198	0.189	4.5	91	-0.02
38	T	Carbon Tetrachloride	0.334	0.351	-5.1	89	-0.02
39	T	Methylcyclohexane	0.558	0.522	6.5	80	-0.02
40	TM	Benzene	1.235	1.163	5.8	83	-0.02
41	T	Methacrylonitrile	0.109	0.101	7.3	86	-0.01
42	TM	1,2-Dichloroethane	0.308	0.305	1.0	84	-0.02
43	T	Isopropyl Acetate	0.244	0.227	7.0	80	-0.02
44	TM	Trichloroethene	0.384	0.366	4.7	83	-0.02
45	C	1,2-Dichloropropane	0.294	0.264	10.2#	79	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.185	0.180	2.7	88	-0.02
47	T	Bromodichloromethane	0.408	0.393	3.7	84	-0.01
48	T	Methyl methacrylate	0.155	0.147	5.2	83	-0.02
49	T	1,4-Dioxane	0.001	0.001	0.0	67	-0.02
50	S	Toluene-d8	1.037	1.011	2.5	93	-0.02
51	T	4-Methyl-2-Pentanone	0.169	0.164	3.0	88	-0.01
52	CM	Toluene	0.730	0.698	4.4#	84	-0.02
53	T	t-1,3-Dichloropropene	0.337	0.343	-1.8	90	-0.01
54	T	cis-1,3-Dichloropropene	0.465	0.446	4.1	85	-0.01
55	T	1,1,2-Trichloroethane	0.210	0.203	3.3	86	-0.02
56	T	Ethyl methacrylate	0.237	0.230	3.0	86	-0.02
57	T	1,3-Dichloropropane	0.344	0.336	2.3	82	-0.02
58	T	2-Chloroethyl Vinyl ether	0.038	0.037	2.6	94	-0.02
59	T	2-Hexanone	0.122	0.122	0.0	93	-0.01
60	T	Dibromochloromethane	0.300	0.286	4.7	84	-0.02
61	T	1,2-Dibromoethane	0.231	0.225	2.6	85	-0.01
62	S	4-Bromofluorobenzene	0.406	0.408	-0.5	95	-0.01
63	I	Chlorobenzene-d5	1.000	1.000	0.0	87	-0.02
64	T	Tetrachloroethene	0.384	0.394	-2.6	82	-0.02
65	PM	Chlorobenzene	0.961	0.950	1.1	81	-0.01
66	T	1,1,1,2-Tetrachloroethane	0.372	0.400	-7.5	91	-0.02
67	C	Ethyl Benzene	1.592	1.642	-3.1#	84	-0.02
68	T	m/p-Xylenes	0.610	0.624	-2.3	89	-0.01
69	T	o-Xylene	0.657	0.699	-6.4	86	-0.01
70	T	Styrene	0.924	0.944	-2.2	86	-0.02
71	P	Bromoform	0.197	0.204	-3.6	85	-0.01
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	-0.01
73	T	Isopropylbenzene	3.442	3.462	-0.6	90	-0.01
74	T	N-amyl acetate	0.792	0.730	7.8	82	-0.01
75	P	1,1,2,2-Tetrachloroethane	0.572	0.558	2.4	88	-0.01
76	T	1,2,3-Trichloropropane	0.390	0.347	11.0	82	-0.01
77	T	Bromobenzene	0.828	0.798	3.6	87	-0.01
78	T	n-propylbenzene	3.887	3.651	6.1	83	-0.01
79	T	2-Chlorotoluene	2.222	2.064	7.1	85	-0.01
80	T	1,3,5-Trimethylbenzene	2.764	2.519	8.9	81	-0.01
81	T	trans-1,4-Dichloro-2-butene	0.179	0.182	-1.7	97	-0.01
82	T	4-Chlorotoluene	2.273	2.177	4.2	84	-0.01
83	T	tert-Butylbenzene	2.935	2.910	0.9	86	-0.01
84	T	1,2,4-Trimethylbenzene	2.709	2.660	1.8	85	-0.01
85	T	sec-Butylbenzene	3.819	3.808	0.3	87	-0.01
86	T	p-Isopropyltoluene	3.246	3.115	4.0	88	-0.01
87	T	1,3-Dichlorobenzene	1.573	1.485	5.6	87	-0.01
88	T	1,4-Dichlorobenzene	1.517	1.519	-0.1	91	-0.01
89	T	n-Butylbenzene	3.102	3.022	2.6	88	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.781	0.793	-1.5	87	0.00
91 T	1,2-Dichlorobenzene	1.490	1.399	6.1	86	-0.01
92 T	1,2-Dibromo-3-Chloropropane	0.088	0.089	-1.1	90	-0.01
93 T	1,2,4-Trichlorobenzene	1.045	1.027	1.7	91	-0.01
94 T	Hexachlorobutadiene	0.723	0.670	7.3	85	0.00
95 T	Naphthalene	1.861	1.856	0.3	88	0.00
96 T	1,2,3-Trichlorobenzene	0.965	0.958	0.7	88	0.00

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