Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF030419\
Data File : VF061841.D
Acq On : 5 Mar 2019 2:33
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: Mar 05 05:55:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F030419S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 05 04:04:51 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	0.569	7.3	85	0.00
3	P	Chloromethane	0.595	0.555	6.7	87	0.00
4	C	Vinyl Chloride	0.565	0.540	4.4#	87	0.00
5	T	Bromomethane	0.385	0.407	-5.7	94	0.00
6	T	Chloroethane	0.268	0.280	-4.5	91	-0.02
7	T	Trichlorofluoromethane	0.690	0.679	1.6	87	0.00
8	T	Diethyl Ether	0.157	0.152	3.2	84	-0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.468	0.468	0.0	92	-0.01
10	T	Methyl Iodide	0.891	0.926	-3.9	94	-0.02
11	T	Tert butyl alcohol	0.021	0.019	9.5	86	-0.01
12	CM	1,1-Dichloroethene	0.428	0.428	0.0	91	-0.01
13	T	Acrolein	0.026	0.024	7.7	86	-0.01
14	T	Allyl chloride	0.471	0.493	-4.7	95	-0.01
15	T	Acrylonitrile	0.066	0.063	4.5	88	-0.01
16	T	Acetone	0.076	0.056	26.3#	67	0.00
17	T	Carbon Disulfide	1.331	1.314	1.3	87	0.00
18	T	Methyl Acetate	0.192	0.171	10.9	98	-0.01
19	T	Methyl tert-butyl Ether	0.723	0.732	-1.2	89	-0.01
20	T	Methylene Chloride	0.543	0.430	20.8	92	-0.01
21	T	trans-1,2-Dichloroethene	0.402	0.450	-11.9	108	-0.01
22	T	Diisopropyl ether	1.225	1.308	-6.8	95	-0.01
23	T	Vinyl Acetate	0.547	0.577	-5.5	94	-0.01
24	P	1,1-Dichloroethane	0.732	0.734	-0.3	91	0.00
25	T	2-Butanone	0.155	0.137	11.6	81	-0.02
26	T	2,2-Dichloropropane	0.327	0.307	6.1	85	-0.01
27	T	cis-1,2-Dichloroethene	0.558	0.590	-5.7	92	-0.01
28	T	Bromochloromethane	0.319	0.319	0.0	97	-0.01
29		Tetrahydrofuran	0.067	0.063	6.0	91	-0.01
30	C	Chloroform	0.837	0.842	-0.6#	89	-0.01
31	T	Cyclohexane	0.767	0.739	3.7	86	-0.01
32	T	1,1,1-Trichloroethane	0.516	0.552	-7.0	97	-0.02
33	S	1,2-Dichloroethane-d4	0.364	0.400	-9.9	102	-0.01
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	94	-0.02
35	S	Dibromofluoromethane	0.349	0.368	-5.4	103	-0.01
36	T	1,1-Dichloropropene	0.472	0.470	0.4	90	-0.02
37	T	Ethyl Acetate	0.198	0.194	2.0	95	-0.01
38	T	Carbon Tetrachloride	0.334	0.359	-7.5	93	-0.02
39	T	Methylcyclohexane	0.558	0.565	-1.3	89	-0.02
40	TM	Benzene	1.235	1.277	-3.4	93	-0.02
41	T	Methacrylonitrile	0.109	0.106	2.8	92	-0.01
42	TM	1,2-Dichloroethane	0.308	0.324	-5.2	91	-0.01
43	T	Isopropyl Acetate	0.244	0.235	3.7	85	-0.02
44	TM	Trichloroethene	0.384	0.388	-1.0	90	-0.01
45	C	1,2-Dichloropropane	0.294	0.290	1.4#	88	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.185	0.185	0.0	92	-0.01
47	T	Bromodichloromethane	0.408	0.427	-4.7	93	-0.01
48	T	Methyl methacrylate	0.155	0.150	3.2	85	-0.01
49	T	1,4-Dioxane	0.001	0.001	0.0	76	-0.02
50	S	Toluene-d8	1.037	1.064	-2.6	100	-0.01
51	T	4-Methyl-2-Pentanone	0.169	0.164	3.0	90	-0.01
52	CM	Toluene	0.730	0.711	2.6#	87	-0.01
53	T	t-1,3-Dichloropropene	0.337	0.340	-0.9	91	-0.01
54	T	cis-1,3-Dichloropropene	0.465	0.452	2.8	87	-0.01
55	T	1,1,2-Trichloroethane	0.210	0.218	-3.8	95	-0.02
56	T	Ethyl methacrylate	0.237	0.241	-1.7	92	-0.01
57	T	1,3-Dichloropropane	0.344	0.358	-4.1	89	-0.02
58	T	2-Chloroethyl Vinyl ether	0.038	0.035	7.9	90	-0.02
59	T	2-Hexanone	0.122	0.110	9.8	86	-0.01
60	T	Dibromochloromethane	0.300	0.307	-2.3	92	-0.01
61	T	1,2-Dibromoethane	0.231	0.228	1.3	88	-0.01
62	S	4-Bromofluorobenzene	0.406	0.421	-3.7	99	-0.01
63	I	Chlorobenzene-d5	1.000	1.000	0.0	92	-0.01
64	T	Tetrachloroethene	0.384	0.429	-11.7	95	-0.02
65	PM	Chlorobenzene	0.961	0.983	-2.3	89	-0.01
66	T	1,1,1,2-Tetrachloroethane	0.372	0.395	-6.2	95	-0.01
67	C	Ethyl Benzene	1.592	1.680	-5.5#	91	-0.02
68	T	m/p-Xylenes	0.610	0.616	-1.0	93	-0.01
69	T	o-Xylene	0.657	0.695	-5.8	91	-0.01
70	T	Styrene	0.924	0.969	-4.9	93	-0.01
71	P	Bromoform	0.197	0.209	-6.1	92	-0.01
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73	T	Isopropylbenzene	3.442	3.571	-3.7	93	-0.01
74	T	N-amyl acetate	0.792	0.800	-1.0	90	-0.01
75	P	1,1,2,2-Tetrachloroethane	0.572	0.578	-1.0	91	-0.01
76	T	1,2,3-Trichloropropane	0.390	0.404	-3.6	95	-0.01
77	T	Bromobenzene	0.828	0.821	0.8	90	-0.01
78	T	n-propylbenzene	3.887	3.851	0.9	88	-0.01
79	T	2-Chlorotoluene	2.222	2.242	-0.9	92	-0.01
80	T	1,3,5-Trimethylbenzene	2.764	2.773	-0.3	90	-0.01
81	T	trans-1,4-Dichloro-2-butene	0.179	0.174	2.8	94	-0.01
82	T	4-Chlorotoluene	2.273	2.241	1.4	87	-0.01
83	T	tert-Butylbenzene	2.935	3.039	-3.5	90	-0.01
84	T	1,2,4-Trimethylbenzene	2.709	2.758	-1.8	88	-0.01
85	T	sec-Butylbenzene	3.819	3.820	-0.0	88	0.00
86	T	p-Isopropyltoluene	3.246	3.230	0.5	92	-0.01
87	T	1,3-Dichlorobenzene	1.573	1.559	0.9	92	-0.01
88	T	1,4-Dichlorobenzene	1.517	1.596	-5.2	97	-0.01
89	T	n-Butylbenzene	3.102	3.020	2.6	88	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.781	0.809	-3.6	89	0.00
91 T	1,2-Dichlorobenzene	1.490	1.492	-0.1	93	-0.01
92 T	1,2-Dibromo-3-Chloropropane	0.088	0.084	4.5	85	-0.01
93 T	1,2,4-Trichlorobenzene	1.045	1.031	1.3	92	-0.01
94 T	Hexachlorobutadiene	0.723	0.693	4.1	89	0.00
95 T	Naphthalene	1.861	1.911	-2.7	91	0.00
96 T	1,2,3-Trichlorobenzene	0.965	0.966	-0.1	89	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5