Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF031319\
Data File : VF061925.D
Acq On : 13 Mar 2019 13:42
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 14 01:22:59 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	93	-0.04
2	T	Dichlorodifluoromethane	0.614	0.555	9.6	85	0.00
3	P	Chloromethane	0.595	0.585	1.7	93	0.00
4	C	Vinyl Chloride	0.565	0.561	0.7#	92	0.00
5	T	Bromomethane	0.385	0.421	-9.4	99	0.00
6	T	Chloroethane	0.268	0.300	-11.9	100	-0.02
7	T	Trichlorofluoromethane	0.690	0.732	-6.1	96	-0.02
8	T	Diethyl Ether	0.157	0.161	-2.5	91	-0.02
9	T	1,1,2-Trichlorotrifluoroeth	0.468	0.509	-8.8	102	-0.03
10	T	Methyl Iodide	0.891	0.928	-4.2	96	-0.03
11	T	Tert butyl alcohol	0.021	0.023	-9.5	103	-0.04
12	CM	1,1-Dichloroethene	0.428	0.460	-7.5#	100	-0.02
13	T	Acrolein	0.026	0.026	0.0	96	-0.02
14	T	Allyl chloride	0.471	0.587	-24.6	115	-0.02
15	T	Acrylonitrile	0.066	0.072	-9.1	103	-0.03
16	T	Acetone	0.076	0.093	-22.4	115	-0.02
17	T	Carbon Disulfide	1.331	1.380	-3.7	93	-0.02
18	T	Methyl Acetate	0.192	0.214	-11.5	126	-0.03
19	T	Methyl tert-butyl Ether	0.723	0.775	-7.2	96	-0.02
20	T	Methylene Chloride	0.543	0.435	19.9	95	-0.02
21	T	trans-1,2-Dichloroethene	0.402	0.479	-19.2	117	-0.02
22	T	Diisopropyl ether	1.225	1.372	-12.0	102	-0.03
23	T	Vinyl Acetate	0.547	0.554	-1.3	92	-0.03
24	P	1,1-Dichloroethane	0.732	0.806	-10.1	102	-0.02
25	T	2-Butanone	0.155	0.166	-7.1	100	-0.04
26	T	2,2-Dichloropropane	0.327	0.379	-15.9	107	-0.03
27	T	cis-1,2-Dichloroethene	0.558	0.595	-6.6	95	-0.03
28	T	Bromochloromethane	0.319	0.350	-9.7	108	-0.03
29		Tetrahydrofuran	0.067	0.068	-1.5	99	-0.04
30	C	Chloroform	0.837	0.887	-6.0#	95	-0.03
31	T	Cyclohexane	0.767	0.792	-3.3	94	-0.02
32	T	1,1,1-Trichloroethane	0.516	0.538	-4.3	97	-0.03
33	S	1,2-Dichloroethane-d4	0.364	0.403	-10.7	105	-0.04
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	101	-0.04
35	S	Dibromofluoromethane	0.349	0.361	-3.4	109	-0.04
36	T	1,1-Dichloropropene	0.472	0.464	1.7	95	-0.04
37	T	Ethyl Acetate	0.198	0.182	8.1	95	-0.03
38	T	Carbon Tetrachloride	0.334	0.326	2.4	91	-0.04
39	T	Methylcyclohexane	0.558	0.566	-1.4	95	-0.04
40	TM	Benzene	1.235	1.193	3.4	93	-0.04
41	T	Methacrylonitrile	0.109	0.100	8.3	93	-0.04
42	TM	1,2-Dichloroethane	0.308	0.293	4.9	88	-0.04
43	T	Isopropyl Acetate	0.244	0.228	6.6	88	-0.04
44	TM	Trichloroethene	0.384	0.387	-0.8	96	-0.04
45	C	1,2-Dichloropropane	0.294	0.301	-2.4#	99	-0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.185	0.177	4.3	94	-0.03
47	T	Bromodichloromethane	0.408	0.405	0.7	94	-0.03
48	T	Methyl methacrylate	0.155	0.139	10.3	85	-0.04
49	T	1,4-Dioxane	0.001	0.001	0.0	87	-0.03
50	S	Toluene-d8	1.037	1.038	-0.1	104	-0.03
51	T	4-Methyl-2-Pentanone	0.169	0.165	2.4	97	-0.03
52	CM	Toluene	0.730	0.739	-1.2#	97	-0.03
53	T	t-1,3-Dichloropropene	0.337	0.329	2.4	95	-0.03
54	T	cis-1,3-Dichloropropene	0.465	0.467	-0.4	97	-0.03
55	T	1,1,2-Trichloroethane	0.210	0.206	1.9	96	-0.04
56	T	Ethyl methacrylate	0.237	0.235	0.8	96	-0.03
57	T	1,3-Dichloropropane	0.344	0.335	2.6	89	-0.04
58	T	2-Chloroethyl Vinyl ether	0.038	0.038	0.0	106	-0.04
59	T	2-Hexanone	0.122	0.120	1.6	101	-0.03
60	T	Dibromochloromethane	0.300	0.296	1.3	95	-0.04
61	T	1,2-Dibromoethane	0.231	0.223	3.5	92	-0.03
62	S	4-Bromofluorobenzene	0.406	0.397	2.2	101	-0.03
63	I	Chlorobenzene-d5	1.000	1.000	0.0	95	-0.03
64	T	Tetrachloroethene	0.384	0.393	-2.3	89	-0.04
65	PM	Chlorobenzene	0.961	0.975	-1.5	91	-0.03
66	T	1,1,1,2-Tetrachloroethane	0.372	0.390	-4.8	96	-0.03
67	C	Ethyl Benzene	1.592	1.649	-3.6#	92	-0.04
68	T	m/p-Xylenes	0.610	0.635	-4.1	98	-0.03
69	T	o-Xylene	0.657	0.708	-7.8	95	-0.03
70	T	Styrene	0.924	0.962	-4.1	95	-0.03
71	P	Bromoform	0.197	0.195	1.0	88	-0.03
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	-0.02
73	T	Isopropylbenzene	3.442	3.724	-8.2	94	-0.03
74	T	N-amyl acetate	0.792	0.846	-6.8	93	-0.03
75	P	1,1,2,2-Tetrachloroethane	0.572	0.621	-8.6	95	-0.03
76	T	1,2,3-Trichloropropane	0.390	0.413	-5.9	95	-0.03
77	T	Bromobenzene	0.828	0.861	-4.0	92	-0.02
78	T	n-propylbenzene	3.887	4.166	-7.2	93	-0.02
79	T	2-Chlorotoluene	2.222	2.384	-7.3	95	-0.02
80	T	1,3,5-Trimethylbenzene	2.764	2.992	-8.2	94	-0.03
81	T	trans-1,4-Dichloro-2-butene	0.179	0.199	-11.2	104	-0.02
82	T	4-Chlorotoluene	2.273	2.398	-5.5	91	-0.02
83	T	tert-Butylbenzene	2.935	3.260	-11.1	94	-0.03
84	T	1,2,4-Trimethylbenzene	2.709	2.939	-8.5	91	-0.02
85	T	sec-Butylbenzene	3.819	4.215	-10.4	94	-0.02
86	T	p-Isopropyltoluene	3.246	3.507	-8.0	97	-0.02
87	T	1,3-Dichlorobenzene	1.573	1.626	-3.4	93	-0.03
88	T	1,4-Dichlorobenzene	1.517	1.606	-5.9	94	-0.02
89	T	n-Butylbenzene	3.102	3.397	-9.5	96	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.781	0.857	-9.7	92	-0.02
91 T	1,2-Dichlorobenzene	1.490	1.594	-7.0	96	-0.02
92 T	1,2-Dibromo-3-Chloropropane	0.088	0.096	-9.1	95	-0.01
93 T	1,2,4-Trichlorobenzene	1.045	1.089	-4.2	95	-0.03
94 T	Hexachlorobutadiene	0.723	0.732	-1.2	91	-0.02
95 T	Naphthalene	1.861	1.950	-4.8	91	-0.02
96 T	1,2,3-Trichlorobenzene	0.965	1.006	-4.2	90	-0.02

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