Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF030819\
Data File : VF061861.D
Acq On : 8 Mar 2019 13:27
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 09 02:02:12 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	100	-0.04
2	T	Dichlorodifluoromethane	0.614	0.568	7.5	93	-0.02
3	P	Chloromethane	0.595	0.569	4.4	97	0.00
4	C	Vinyl Chloride	0.565	0.547	3.2#	96	0.00
5	T	Bromomethane	0.385	0.408	-6.0	102	0.00
6	T	Chloroethane	0.268	0.299	-11.6	106	-0.03
7	T	Trichlorofluoromethane	0.690	0.743	-7.7	104	-0.02
8	T	Diethyl Ether	0.157	0.160	-1.9	97	-0.02
9	T	1,1,2-Trichlorotrifluoroeth	0.468	0.498	-6.4	107	-0.03
10	T	Methyl Iodide	0.891	0.912	-2.4	101	-0.05
11	T	Tert butyl alcohol	0.021	0.020	4.8	97	-0.03
12	CM	1,1-Dichloroethene	0.428	0.413	3.5#	96	-0.03
13	T	Acrolein	0.026	0.027	-3.8	103	-0.03
14	T	Allyl chloride	0.471	0.665	-41.2#	140	-0.02
15	T	Acrylonitrile	0.066	0.067	-1.5	103	-0.03
16	T	Acetone	0.076	0.092	-21.1	122	-0.02
17	T	Carbon Disulfide	1.331	1.357	-2.0	98	0.00
18	T	Methyl Acetate	0.192	0.160	16.7	100	-0.03
19	T	Methyl tert-butyl Ether	0.723	0.722	0.1	96	-0.02
20	T	Methylene Chloride	0.543	0.430	20.8	100	-0.02
21	T	trans-1,2-Dichloroethene	0.402	0.441	-9.7	115	-0.03
22	T	Diisopropyl ether	1.225	1.240	-1.2	98	-0.03
23	T	Vinyl Acetate	0.547	0.551	-0.7	98	-0.03
24	P	1,1-Dichloroethane	0.732	0.749	-2.3	102	-0.02
25	T	2-Butanone	0.155	0.154	0.6	99	-0.05
26	T	2,2-Dichloropropane	0.327	0.376	-15.0	114	-0.04
27	T	cis-1,2-Dichloroethene	0.558	0.557	0.2	95	-0.03
28	T	Bromochloromethane	0.319	0.333	-4.4	110	-0.04
29		Tetrahydrofuran	0.067	0.063	6.0	98	-0.04
30	C	Chloroform	0.837	0.857	-2.4#	99	-0.04
31	T	Cyclohexane	0.767	0.762	0.7	96	-0.03
32	T	1,1,1-Trichloroethane	0.516	0.635	-23.1	122	-0.04
33	S	1,2-Dichloroethane-d4	0.364	0.403	-10.7	113	-0.04
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	107	-0.04
35	S	Dibromofluoromethane	0.349	0.368	-5.4	117	-0.04
36	T	1,1-Dichloropropene	0.472	0.451	4.4	98	-0.04
37	T	Ethyl Acetate	0.198	0.180	9.1	100	-0.05
38	T	Carbon Tetrachloride	0.334	0.351	-5.1	103	-0.05
39	T	Methylcyclohexane	0.558	0.528	5.4	94	-0.04
40	TM	Benzene	1.235	1.144	7.4	94	-0.04
41	T	Methacrylonitrile	0.109	0.098	10.1	97	-0.04
42	TM	1,2-Dichloroethane	0.308	0.284	7.8	90	-0.04
43	T	Isopropyl Acetate	0.244	0.210	13.9	86	-0.04
44	TM	Trichloroethene	0.384	0.356	7.3	93	-0.04
45	C	1,2-Dichloropropane	0.294	0.274	6.8#	95	-0.04

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.185	0.168	9.2	94	-0.04
47	T	Bromodichloromethane	0.408	0.385	5.6	95	-0.04
48	T	Methyl methacrylate	0.155	0.139	10.3	90	-0.04
49	T	1,4-Dioxane	0.001	0.001	0.0	74	-0.04
50	S	Toluene-d8	1.037	1.073	-3.5	114	-0.04
51	T	4-Methyl-2-Pentanone	0.169	0.149	11.8	92	-0.04
52	CM	Toluene	0.730	0.666	8.8#	93	-0.04
53	T	t-1,3-Dichloropropene	0.337	0.310	8.0	94	-0.03
54	T	cis-1,3-Dichloropropene	0.465	0.438	5.8	96	-0.04
55	T	1,1,2-Trichloroethane	0.210	0.192	8.6	94	-0.04
56	T	Ethyl methacrylate	0.237	0.231	2.5	99	-0.04
57	T	1,3-Dichloropropane	0.344	0.321	6.7	90	-0.04
58	T	2-Chloroethyl Vinyl ether	0.038	0.043	-13.2	127	-0.04
59	T	2-Hexanone	0.122	0.112	8.2	99	-0.03
60	T	Dibromochloromethane	0.300	0.285	5.0	97	-0.04
61	T	1,2-Dibromoethane	0.231	0.215	6.9	93	-0.04
62	S	4-Bromofluorobenzene	0.406	0.417	-2.7	111	-0.03
63	I	Chlorobenzene-d5	1.000	1.000	0.0	103	-0.04
64	T	Tetrachloroethene	0.384	0.360	6.3	89	-0.04
65	PM	Chlorobenzene	0.961	0.910	5.3	92	-0.03
66	T	1,1,1,2-Tetrachloroethane	0.372	0.359	3.5	96	-0.04
67	C	Ethyl Benzene	1.592	1.523	4.3#	92	-0.04
68	T	m/p-Xylenes	0.610	0.573	6.1	96	-0.03
69	T	o-Xylene	0.657	0.621	5.5	91	-0.03
70	T	Styrene	0.924	0.883	4.4	95	-0.03
71	P	Bromoform	0.197	0.192	2.5	95	-0.03
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	-0.02
73	T	Isopropylbenzene	3.442	3.252	5.5	95	-0.03
74	T	N-amyl acetate	0.792	0.714	9.8	90	-0.03
75	P	1,1,2,2-Tetrachloroethane	0.572	0.528	7.7	94	-0.03
76	T	1,2,3-Trichloropropane	0.390	0.385	1.3	102	-0.03
77	T	Bromobenzene	0.828	0.760	8.2	94	-0.02
78	T	n-propylbenzene	3.887	3.623	6.8	93	-0.02
79	T	2-Chlorotoluene	2.222	2.051	7.7	95	-0.03
80	T	1,3,5-Trimethylbenzene	2.764	2.592	6.2	94	-0.03
81	T	trans-1,4-Dichloro-2-butene	0.179	0.170	5.0	103	-0.02
82	T	4-Chlorotoluene	2.273	2.097	7.7	91	-0.03
83	T	tert-Butylbenzene	2.935	2.821	3.9	94	-0.03
84	T	1,2,4-Trimethylbenzene	2.709	2.554	5.7	92	-0.02
85	T	sec-Butylbenzene	3.819	3.652	4.4	94	-0.02
86	T	p-Isopropyltoluene	3.246	3.229	0.5	103	-0.03
87	T	1,3-Dichlorobenzene	1.573	1.505	4.3	99	-0.03
88	T	1,4-Dichlorobenzene	1.517	1.459	3.8	99	-0.03
89	T	n-Butylbenzene	3.102	2.962	4.5	97	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.781	0.760	2.7	94	-0.02
91 T	1,2-Dichlorobenzene	1.490	1.349	9.5	94	-0.03
92 T	1,2-Dibromo-3-Chloropropane	0.088	0.090	-2.3	103	-0.03
93 T	1,2,4-Trichlorobenzene	1.045	1.013	3.1	102	-0.03
94 T	Hexachlorobutadiene	0.723	0.683	5.5	98	-0.02
95 T	Naphthalene	1.861	1.788	3.9	96	-0.02
96 T	1,2,3-Trichlorobenzene	0.965	0.950	1.6	98	-0.02

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