Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF070518\
Data File : VF059427.D
Acq On : 5 Jul 2018 11:43
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: Jul 06 05:08:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 26 08:45:17 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	101	-0.03
2	T	Dichlorodifluoromethane	0.457	0.435	4.8	96	0.00
3	P	Chloromethane	0.307	0.264	14.0	93	0.00
4	C	Vinyl Chloride	0.302	0.272	9.9#	93	0.00
5	T	Bromomethane	0.204	0.157	23.0	80	0.00
6	T	Chloroethane	0.152	0.128	15.8	86	-0.02
7	T	Trichlorofluoromethane	0.597	0.636	-6.5	104	0.02
8	T	Diethyl Ether	0.153	0.144	5.9	102	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.349	0.312	10.6	94	-0.02
10	T	Methyl Iodide	0.636	0.542	14.8	87	-0.02
11	T	Tert butyl alcohol	0.043	0.043	0.0	99	0.00
12	CM	1,1-Dichloroethene	0.295	0.308	-4.4#	106	-0.02
13	T	Acrolein	0.024	0.021	12.5	103	0.00
14	T	Allyl chloride	0.553	0.521	5.8	94	-0.02
15	T	Acrylonitrile	0.076	0.074	2.6	99	-0.02
16	T	Acetone	0.177	0.188	-6.2	108	0.00
17	T	Carbon Disulfide	0.693	0.606	12.6	89	0.02
18	T	Methyl Acetate	0.341	0.360	-5.6	121	-0.02
19	T	Methyl tert-butyl Ether	1.100	1.155	-5.0	108	0.00
20	T	Methylene Chloride	0.487	0.323	33.7#	91	0.03
21	T	trans-1,2-Dichloroethene	0.314	0.303	3.5	103	-0.02
22	T	Diisopropyl ether	1.225	1.280	-4.5	107	0.00
23	T	Vinyl Acetate	0.780	0.780	0.0	98	-0.03
24	P	1,1-Dichloroethane	0.760	0.749	1.4	102	-0.02
25	T	2-Butanone	0.209	0.217	-3.8	107	-0.03
26	T	2,2-Dichloropropane	0.524	0.542	-3.4	105	-0.03
27	T	cis-1,2-Dichloroethene	0.477	0.461	3.4	101	-0.03
28	T	Bromochloromethane	0.331	0.280	15.4	92	-0.03
29		Tetrahydrofuran	0.091	0.086	5.5	100	-0.02
30	C	Chloroform	1.100	1.126	-2.4#	106	-0.03
31	T	Cyclohexane	0.498	0.431	13.5	90	-0.03
32	T	1,1,1-Trichloroethane	0.805	0.759	5.7	97	-0.03
33	S	1,2-Dichloroethane-d4	0.646	0.641	0.8	106	-0.03
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	97	-0.03
35	S	Dibromofluoromethane	0.365	0.367	-0.5	104	-0.03
36	T	1,1-Dichloropropene	0.437	0.446	-2.1	106	-0.04
37	T	Ethyl Acetate	0.306	0.306	0.0	100	-0.02
38	T	Carbon Tetrachloride	0.551	0.580	-5.3	106	-0.03
39	T	Methylcyclohexane	0.387	0.358	7.5	94	-0.03
40	TM	Benzene	0.968	0.910	6.0	97	-0.03
41	T	Methacrylonitrile	0.149	0.148	0.7	97	-0.04
42	TM	1,2-Dichloroethane	0.566	0.596	-5.3	104	-0.03
43	T	Isopropyl Acetate	0.364	0.383	-5.2	103	-0.03
44	TM	Trichloroethene	0.332	0.329	0.9	102	-0.03
45	C	1,2-Dichloropropane	0.277	0.280	-1.1#	104	-0.03

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.240	0.256	-6.7	101	-0.03
47	T	Bromodichloromethane	0.581	0.631	-8.6	105	-0.03
48	T	Methyl methacrylate	0.244	0.271	-11.1	106	-0.03
49	T	1,4-Dioxane	0.001	0.001	0.0	101	-0.03
50	S	Toluene-d8	0.905	0.870	3.9	97	-0.03
51	T	4-Methyl-2-Pentanone	0.270	0.279	-3.3	100	-0.02
52	CM	Toluene	0.725	0.693	4.4#	96	-0.03
53	T	t-1,3-Dichloropropene	0.530	0.551	-4.0	102	-0.03
54	T	cis-1,3-Dichloropropene	0.576	0.601	-4.3	98	-0.03
55	T	1,1,2-Trichloroethane	0.281	0.295	-5.0	99	-0.03
56	T	Ethyl methacrylate	0.349	0.356	-2.0	95	-0.02
57	T	1,3-Dichloropropane	0.483	0.496	-2.7	101	-0.03
58	T	2-Chloroethyl Vinyl ether	0.026	0.026	0.0	99	-0.03
59	T	2-Hexanone	0.224	0.239	-6.7	103	-0.03
60	T	Dibromochloromethane	0.434	0.486	-12.0	102	-0.03
61	T	1,2-Dibromoethane	0.341	0.334	2.1	92	-0.03
62	S	4-Bromofluorobenzene	0.510	0.494	3.1	100	-0.02
63	I	Chlorobenzene-d5	1.000	1.000	0.0	94	-0.03
64	T	Tetrachloroethene	0.324	0.347	-7.1	102	-0.03
65	PM	Chlorobenzene	0.927	0.926	0.1	99	-0.03
66	T	1,1,1,2-Tetrachloroethane	0.401	0.430	-7.2	105	-0.03
67	C	Ethyl Benzene	1.572	1.633	-3.9#	105	-0.03
68	T	m/p-Xylenes	0.559	0.582	-4.1	104	-0.03
69	T	o-Xylene	0.626	0.622	0.6	97	-0.02
70	T	Styrene	0.953	0.962	-0.9	98	-0.02
71	P	Bromoform	0.275	0.310	-12.7	105	-0.03
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	-0.02
73	T	Isopropylbenzene	2.913	3.307	-13.5	105	-0.02
74	T	N-amyl acetate	1.057	1.176	-11.3	102	-0.02
75	P	1,1,2,2-Tetrachloroethane	0.736	0.756	-2.7	93	-0.02
76	T	1,2,3-Trichloropropane	0.555	0.608	-9.5	102	-0.02
77	T	Bromobenzene	0.808	0.856	-5.9	100	-0.02
78	T	n-propylbenzene	3.498	3.637	-4.0	102	-0.02
79	T	2-Chlorotoluene	2.137	2.219	-3.8	102	-0.03
80	T	1,3,5-Trimethylbenzene	2.552	2.761	-8.2	104	-0.02
81	T	trans-1,4-Dichloro-2-butene	0.330	0.363	-10.0	100	-0.02
82	T	4-Chlorotoluene	2.289	2.418	-5.6	100	-0.03
83	T	tert-Butylbenzene	2.552	2.829	-10.9	103	-0.03
84	T	1,2,4-Trimethylbenzene	2.687	2.867	-6.7	101	-0.02
85	T	sec-Butylbenzene	3.383	3.670	-8.5	102	-0.02
86	T	p-Isopropyltoluene	2.839	3.194	-12.5	106	-0.02
87	T	1,3-Dichlorobenzene	1.493	1.543	-3.3	101	-0.02
88	T	1,4-Dichlorobenzene	1.443	1.534	-6.3	103	-0.02
89	T	n-Butylbenzene	2.882	3.197	-10.9	109	-0.02

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90 T	Hexachloroethane	0.708	0.764	-7.9	102	-0.02
91 T	1,2-Dichlorobenzene	1.467	1.559	-6.3	99	-0.02
92 T	1,2-Dibromo-3-Chloropropane	0.163	0.188	-15.3	101	-0.02
93 T	1,2,4-Trichlorobenzene	1.085	1.241	-14.4	104	-0.02
94 T	Hexachlorobutadiene	0.606	0.740	-22.1	114	-0.02
95 T	Naphthalene	2.270	2.666	-17.4	101	-0.02
96 T	1,2,3-Trichlorobenzene	1.028	1.212	-17.9	104	0.00

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