Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF070318\
Data File : VF059404.D
Acq On : 3 Jul 2018 11:03
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 04 00:37:12 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	105	-0.02
2	T	Dichlorodifluoromethane	0.457	0.423	7.4	97	0.00
3	P	Chloromethane	0.307	0.264	14.0	96	-0.01
4	C	Vinyl Chloride	0.302	0.288	4.6#	102	0.00
5	T	Bromomethane	0.204	0.177	13.2	94	0.00
6	T	Chloroethane	0.152	0.141	7.2	98	-0.01
7	T	Trichlorofluoromethane	0.597	0.622	-4.2	105	0.00
8	T	Diethyl Ether	0.153	0.139	9.2	102	-0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.349	0.341	2.3	107	-0.01
10	T	Methyl Iodide	0.636	0.595	6.4	99	-0.01
11	T	Tert butyl alcohol	0.043	0.041	4.7	98	0.00
12	CM	1,1-Dichloroethene	0.295	0.308	-4.4#	110	-0.01
13	T	Acrolein	0.024	0.026	-8.3	131	-0.01
14	T	Allyl chloride	0.553	0.572	-3.4	107	-0.01
15	T	Acrylonitrile	0.076	0.071	6.6	98	-0.01
16	T	Acetone	0.177	0.185	-4.5	110	-0.01
17	T	Carbon Disulfide	0.693	0.629	9.2	96	0.03
18	T	Methyl Acetate	0.341	0.314	7.9	109	-0.01
19	T	Methyl tert-butyl Ether	1.100	1.079	1.9	105	0.00
20	T	Methylene Chloride	0.487	0.320	34.3#	94	0.03
21	T	trans-1,2-Dichloroethene	0.314	0.310	1.3	109	-0.01
22	T	Diisopropyl ether	1.225	1.220	0.4	105	-0.01
23	T	Vinyl Acetate	0.780	0.762	2.3	99	-0.02
24	P	1,1-Dichloroethane	0.760	0.731	3.8	103	-0.01
25	T	2-Butanone	0.209	0.203	2.9	104	-0.02
26	T	2,2-Dichloropropane	0.524	0.529	-1.0	107	-0.01
27	T	cis-1,2-Dichloroethene	0.477	0.473	0.8	108	-0.01
28	T	Bromochloromethane	0.331	0.280	15.4	96	-0.02
29		Tetrahydrofuran	0.091	0.084	7.7	101	-0.01
30	C	Chloroform	1.100	1.070	2.7#	104	-0.02
31	T	Cyclohexane	0.498	0.445	10.6	97	-0.02
32	T	1,1,1-Trichloroethane	0.805	0.800	0.6	106	-0.02
33	S	1,2-Dichloroethane-d4	0.646	0.562	13.0	97	-0.02
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	96	-0.02
35	S	Dibromofluoromethane	0.365	0.345	5.5	97	-0.02
36	T	1,1-Dichloropropene	0.437	0.472	-8.0	111	-0.02
37	T	Ethyl Acetate	0.306	0.307	-0.3	99	-0.02
38	T	Carbon Tetrachloride	0.551	0.600	-8.9	108	-0.01
39	T	Methylcyclohexane	0.387	0.419	-8.3	109	-0.02
40	TM	Benzene	0.968	0.961	0.7	101	-0.02
41	T	Methacrylonitrile	0.149	0.146	2.0	95	-0.02
42	TM	1,2-Dichloroethane	0.566	0.584	-3.2	101	-0.02
43	T	Isopropyl Acetate	0.364	0.361	0.8	96	-0.02
44	TM	Trichloroethene	0.332	0.341	-2.7	104	-0.02
45	C	1,2-Dichloropropane	0.277	0.279	-0.7#	103	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.240	0.255	-6.3	100	-0.02
47	T	Bromodichloromethane	0.581	0.637	-9.6	105	-0.02
48	T	Methyl methacrylate	0.244	0.261	-7.0	101	-0.02
49	T	1,4-Dioxane	0.001	0.001	0.0	98	-0.02
50	S	Toluene-d8	0.905	0.829	8.4	92	-0.02
51	T	4-Methyl-2-Pentanone	0.270	0.269	0.4	95	-0.01
52	CM	Toluene	0.725	0.665	8.3#	91	-0.02
53	T	t-1,3-Dichloropropene	0.530	0.563	-6.2	103	-0.02
54	T	cis-1,3-Dichloropropene	0.576	0.627	-8.9	102	-0.01
55	T	1,1,2-Trichloroethane	0.281	0.294	-4.6	98	-0.02
56	T	Ethyl methacrylate	0.349	0.368	-5.4	97	-0.01
57	T	1,3-Dichloropropane	0.483	0.514	-6.4	104	-0.02
58	T	2-Chloroethyl Vinyl ether	0.026	0.026	0.0	98	-0.02
59	T	2-Hexanone	0.224	0.225	-0.4	96	-0.02
60	T	Dibromochloromethane	0.434	0.480	-10.6	100	-0.02
61	T	1,2-Dibromoethane	0.341	0.337	1.2	92	-0.02
62	S	4-Bromofluorobenzene	0.510	0.470	7.8	94	-0.01
63	I	Chlorobenzene-d5	1.000	1.000	0.0	100	-0.02
64	T	Tetrachloroethene	0.324	0.319	1.5	99	-0.01
65	PM	Chlorobenzene	0.927	0.924	0.3	105	-0.01
66	T	1,1,1,2-Tetrachloroethane	0.401	0.388	3.2	101	-0.01
67	C	Ethyl Benzene	1.572	1.530	2.7#	105	-0.01
68	T	m/p-Xylenes	0.559	0.549	1.8	105	-0.02
69	T	o-Xylene	0.626	0.603	3.7	100	-0.01
70	T	Styrene	0.953	0.929	2.5	101	-0.01
71	P	Bromoform	0.275	0.284	-3.3	102	-0.02
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	-0.01
73	T	Isopropylbenzene	2.913	3.029	-4.0	101	-0.01
74	T	N-amyl acetate	1.057	1.052	0.5	95	-0.01
75	P	1,1,2,2-Tetrachloroethane	0.736	0.716	2.7	93	-0.01
76	T	1,2,3-Trichloropropane	0.555	0.544	2.0	96	-0.01
77	T	Bromobenzene	0.808	0.821	-1.6	101	-0.01
78	T	n-propylbenzene	3.498	3.608	-3.1	106	-0.01
79	T	2-Chlorotoluene	2.137	2.192	-2.6	106	-0.01
80	T	1,3,5-Trimethylbenzene	2.552	2.630	-3.1	104	-0.01
81	T	trans-1,4-Dichloro-2-butene	0.330	0.331	-0.3	96	-0.01
82	T	4-Chlorotoluene	2.289	2.387	-4.3	103	-0.01
83	T	tert-Butylbenzene	2.552	2.746	-7.6	105	-0.01
84	T	1,2,4-Trimethylbenzene	2.687	2.775	-3.3	103	-0.01
85	T	sec-Butylbenzene	3.383	3.528	-4.3	103	-0.01
86	T	p-Isopropyltoluene	2.839	3.034	-6.9	105	-0.01
87	T	1,3-Dichlorobenzene	1.493	1.496	-0.2	102	-0.01
88	T	1,4-Dichlorobenzene	1.443	1.474	-2.1	104	-0.01
89	T	n-Butylbenzene	2.882	3.011	-4.5	107	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.708	0.752	-6.2	105	-0.01
91 T	1,2-Dichlorobenzene	1.467	1.473	-0.4	98	-0.01
92 T	1,2-Dibromo-3-Chloropropane	0.163	0.166	-1.8	94	-0.01
93 T	1,2,4-Trichlorobenzene	1.085	1.195	-10.1	105	-0.01
94 T	Hexachlorobutadiene	0.606	0.692	-14.2	112	-0.01
95 T	Naphthalene	2.270	2.398	-5.6	95	-0.01
96 T	1,2,3-Trichlorobenzene	1.028	1.124	-9.3	101	0.00

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