Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF082218\
Data File : VF060032.D
Acq On : 22 Aug 2018 11:16
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_F
LabSampleId : VSTDCCC050

Quant Time: Aug 23 04:28:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 04:43:43 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	108	0.00
2	T	Dichlorodifluoromethane	0.658	0.582	11.6	102	0.00
3	P	Chloromethane	0.485	0.427	12.0	107	0.00
4	C	Vinyl Chloride	0.409	0.395	3.4#	110	0.00
5	T	Bromomethane	0.311	0.302	2.9	109	0.00
6	T	Chloroethane	0.161	0.172	-6.8	120	0.00
7	T	Trichlorofluoromethane	0.822	0.867	-5.5	109	0.00
8	T	Diethyl Ether	0.147	0.154	-4.8	110	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.431	0.435	-0.9	108	0.00
10	T	Methyl Iodide	0.570	0.596	-4.6	107	0.00
11	T	Tert butyl alcohol	0.036	0.037	-2.8	109	0.00
12	CM	1,1-Dichloroethene	0.318	0.321	-0.9#	108	0.00
13	T	Acrolein	0.018	0.025	-38.9#	125	0.00
14	T	Allyl chloride	0.564	0.594	-5.3	118	0.00
15	T	Acrylonitrile	0.072	0.073	-1.4	118	0.00
16	T	Acetone	0.180	0.211	-17.2	126	0.00
17	T	Carbon Disulfide	0.995	0.940	5.5	113	0.00
18	T	Methyl Acetate	0.348	0.301	13.5	106	0.00
19	T	Methyl tert-butyl Ether	1.018	1.004	1.4	106	0.00
20	T	Methylene Chloride	0.417	0.359	13.9	108	0.01
21	T	trans-1,2-Dichloroethene	0.356	0.324	9.0	107	0.00
22	T	Diisopropyl ether	1.264	1.256	0.6	107	0.00
23	T	Vinyl Acetate	0.670	0.639	4.6	96	0.00
24	P	1,1-Dichloroethane	0.781	0.769	1.5	108	0.00
25	T	2-Butanone	0.234	0.252	-7.7	117	0.00
26	T	2,2-Dichloropropane	0.808	0.871	-7.8	118	0.00
27	T	cis-1,2-Dichloroethene	0.504	0.501	0.6	107	0.00
28	T	Bromochloromethane	0.330	0.303	8.2	104	0.00
29		Tetrahydrofuran	0.088	0.104	-18.2	128	0.00
30	C	Chloroform	1.096	1.069	2.5#	106	0.00
31	T	Cyclohexane	0.595	0.601	-1.0	115	0.00
32	T	1,1,1-Trichloroethane	0.939	0.945	-0.6	108	0.00
33	S	1,2-Dichloroethane-d4	0.684	0.645	5.7	107	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35	S	Dibromofluoromethane	0.393	0.392	0.3	110	0.00
36	T	1,1-Dichloropropene	0.470	0.456	3.0	109	0.00
37	T	Ethyl Acetate	0.281	0.299	-6.4	119	0.00
38	T	Carbon Tetrachloride	0.544	0.525	3.5	107	0.02
39	T	Methylcyclohexane	0.441	0.437	0.9	116	0.00
40	TM	Benzene	1.026	1.013	1.3	114	0.00
41	T	Methacrylonitrile	0.142	0.131	7.7	107	0.00
42	TM	1,2-Dichloroethane	0.550	0.498	9.5	103	0.00
43	T	Isopropyl Acetate	0.354	0.365	-3.1	112	0.00
44	TM	Trichloroethene	0.339	0.322	5.0	109	0.00
45	C	1,2-Dichloropropane	0.290	0.308	-6.2#	114	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.227	0.229	-0.9	110	0.00
47	T	Bromodichloromethane	0.549	0.546	0.5	110	0.00
48	T	Methyl methacrylate	0.234	0.232	0.9	106	0.00
49	T	1,4-Dioxane	0.002	0.002	0.0	118	0.00
50	S	Toluene-d8	1.115	1.067	4.3	110	0.00
51	T	4-Methyl-2-Pentanone	0.305	0.307	-0.7	112	0.00
52	CM	Toluene	0.747	0.708	5.2#	112	0.01
53	T	t-1,3-Dichloropropene	0.498	0.494	0.8	112	0.00
54	T	cis-1,3-Dichloropropene	0.555	0.573	-3.2	110	0.00
55	T	1,1,2-Trichloroethane	0.277	0.281	-1.4	109	0.00
56	T	Ethyl methacrylate	0.335	0.346	-3.3	108	0.00
57	T	1,3-Dichloropropane	0.487	0.494	-1.4	107	0.00
58	T	2-Chloroethyl Vinyl ether	0.027	0.025	7.4	109	0.00
59	T	2-Hexanone	0.247	0.264	-6.9	119	0.00
60	T	Dibromochloromethane	0.409	0.414	-1.2	110	0.00
61	T	1,2-Dibromoethane	0.325	0.326	-0.3	111	0.00
62	S	4-Bromofluorobenzene	0.590	0.549	6.9	107	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64	T	Tetrachloroethene	0.337	0.321	4.7	103	0.00
65	PM	Chlorobenzene	0.944	0.930	1.5	107	0.00
66	T	1,1,1,2-Tetrachloroethane	0.358	0.363	-1.4	110	0.00
67	C	Ethyl Benzene	1.629	1.647	-1.1#	112	0.00
68	T	m/p-Xylenes	0.600	0.595	0.8	110	0.01
69	T	o-Xylene	0.638	0.648	-1.6	106	0.00
70	T	Styrene	0.979	0.973	0.6	109	0.00
71	P	Bromoform	0.250	0.259	-3.6	110	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73	T	Isopropylbenzene	3.010	3.227	-7.2	112	0.00
74	T	N-amyl acetate	0.935	1.035	-10.7	108	0.00
75	P	1,1,2,2-Tetrachloroethane	0.657	0.710	-8.1	109	0.00
76	T	1,2,3-Trichloropropane	0.510	0.525	-2.9	108	0.00
77	T	Bromobenzene	0.819	0.836	-2.1	106	0.00
78	T	n-propylbenzene	3.715	3.835	-3.2	108	0.00
79	T	2-Chlorotoluene	2.184	2.240	-2.6	108	0.00
80	T	1,3,5-Trimethylbenzene	2.622	2.684	-2.4	106	0.00
81	T	trans-1,4-Dichloro-2-butene	0.233	0.246	-5.6	105	0.00
82	T	4-Chlorotoluene	2.371	2.417	-1.9	108	0.00
83	T	tert-Butylbenzene	2.557	2.712	-6.1	111	0.00
84	T	1,2,4-Trimethylbenzene	2.788	2.762	0.9	106	0.00
85	T	sec-Butylbenzene	3.560	3.586	-0.7	107	0.00
86	T	p-Isopropyltoluene	2.954	3.064	-3.7	108	0.00
87	T	1,3-Dichlorobenzene	1.513	1.516	-0.2	105	0.00
88	T	1,4-Dichlorobenzene	1.504	1.509	-0.3	108	0.00
89	T	n-Butylbenzene	2.870	3.143	-9.5	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.664	0.702	-5.7	109	0.00
91 T	1,2-Dichlorobenzene	1.455	1.501	-3.2	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.149	-11.2	110	0.00
93 T	1,2,4-Trichlorobenzene	1.072	1.131	-5.5	103	0.00
94 T	Hexachlorobutadiene	0.667	0.710	-6.4	109	0.00
95 T	Naphthalene	1.633	1.794	-9.9	99	0.01
96 T	1,2,3-Trichlorobenzene	1.023	1.099	-7.4	104	0.00

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