Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF100418\
Data File : VF060437.D
Acq On : 4 Oct 2018 15:03
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00/5mL/MSVOA F/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_F
LabSampleId : VSTDCCC050

Quant Time: Oct 04 17:28:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 11:42:56 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	115	0.02
2	T	Dichlorodifluoromethane	1.181	1.008	14.6	100	0.00
3	P	Chloromethane	0.679	0.685	-0.9	116	0.00
4	C	Vinyl Chloride	0.706	0.724	-2.5#	117	0.00
5	T	Bromomethane	0.547	0.522	4.6	103	0.00
6	T	Chloroethane	0.352	0.369	-4.8	114	0.02
7	T	Trichlorofluoromethane	1.639	1.544	5.8	101	0.00
8	T	Diethyl Ether	0.225	0.230	-2.2	125	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.785	0.761	3.1	111	0.02
10	T	Methyl Iodide	1.197	1.211	-1.2	116	0.02
11	T	Tert butyl alcohol	0.047	0.045	4.3	110	0.02
12	CM	1,1-Dichloroethene	0.606	0.615	-1.5#	118	0.02
13	T	Acrolein	0.038	0.034	10.5	100	0.00
14	T	Allyl chloride	0.972	1.042	-7.2	121	0.02
15	T	Acrylonitrile	0.081	0.088	-8.6	127	0.02
16	T	Acetone	0.191	0.192	-0.5	129	0.02
17	T	Carbon Disulfide	1.837	1.836	0.1	113	0.00
18	T	Methyl Acetate	0.326	0.304	6.7	121	0.02
19	T	Methyl tert-butyl Ether	1.477	1.430	3.2	108	0.02
20	T	Methylene Chloride	0.686	0.602	12.2	118	0.02
21	T	trans-1,2-Dichloroethene	0.606	0.604	0.3	115	0.00
22	T	Diisopropyl ether	1.764	1.869	-6.0	123	0.02
23	T	Vinyl Acetate	0.701	0.753	-7.4	125	0.02
24	P	1,1-Dichloroethane	1.193	1.190	0.3	115	0.02
25	T	2-Butanone	0.203	0.220	-8.4	135	0.02
26	T	2,2-Dichloropropane	0.676	0.667	1.3	111	0.02
27	T	cis-1,2-Dichloroethene	0.677	0.697	-3.0	120	0.02
28	T	Bromochloromethane	0.440	0.440	0.0	106	0.02
29		Tetrahydrofuran	0.082	0.088	-7.3	131	0.02
30	C	Chloroform	1.472	1.503	-2.1#	113	0.03
31	T	Cyclohexane	0.857	0.894	-4.3	118	0.02
32	T	1,1,1-Trichloroethane	1.225	1.204	1.7	106	0.03
33	S	1,2-Dichloroethane-d4	0.782	0.729	6.8	102	0.02
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	114	0.02
35	S	Dibromofluoromethane	0.470	0.454	3.4	106	0.02
36	T	1,1-Dichloropropene	0.616	0.641	-4.1	117	0.02
37	T	Ethyl Acetate	0.236	0.234	0.8	120	0.02
38	T	Carbon Tetrachloride	0.750	0.785	-4.7	113	0.02
39	T	Methylcyclohexane	0.604	0.631	-4.5	129	0.02
40	TM	Benzene	1.224	1.303	-6.5	129	0.02
41	T	Methacrylonitrile	0.125	0.130	-4.0	128	0.02
42	TM	1,2-Dichloroethane	0.584	0.582	0.3	114	0.02
43	T	Isopropyl Acetate	0.285	0.311	-9.1	134	0.02
44	TM	Trichloroethene	0.393	0.398	-1.3	123	0.02
45	C	1,2-Dichloropropane	0.326	0.352	-8.0#	126	0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.262	0.233	11.1	102	0.02
47	T	Bromodichloromethane	0.649	0.635	2.2	112	0.02
48	T	Methyl methacrylate	0.205	0.206	-0.5	118	0.02
49	T	1,4-Dioxane	0.002	0.002	0.0	115	0.02
50	S	Toluene-d8	1.157	1.173	-1.4	111	0.02
51	T	4-Methyl-2-Pentanone	0.203	0.224	-10.3	136	0.02
52	CM	Toluene	0.831	0.805	3.1#	119	0.02
53	T	t-1,3-Dichloropropene	0.509	0.506	0.6	120	0.02
54	T	cis-1,3-Dichloropropene	0.594	0.635	-6.9	119	0.03
55	T	1,1,2-Trichloroethane	0.263	0.261	0.8	118	0.02
56	T	Ethyl methacrylate	0.299	0.312	-4.3	126	0.02
57	T	1,3-Dichloropropane	0.446	0.472	-5.8	127	0.02
58	T	2-Chloroethyl Vinyl ether	0.031	0.029	6.5	115	0.02
59	T	2-Hexanone	0.149	0.167	-12.1	147	0.02
60	T	Dibromochloromethane	0.397	0.401	-1.0	115	0.02
61	T	1,2-Dibromoethane	0.288	0.311	-8.0	125	0.02
62	S	4-Bromofluorobenzene	0.528	0.503	4.7	108	0.02
63	I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.02
64	T	Tetrachloroethene	0.397	0.424	-6.8	123	0.02
65	PM	Chlorobenzene	1.027	1.100	-7.1	122	0.02
66	T	1,1,1,2-Tetrachloroethane	0.448	0.467	-4.2	117	0.02
67	C	Ethyl Benzene	1.953	2.031	-4.0#	119	0.02
68	T	m/p-Xylenes	0.671	0.697	-3.9	122	0.02
69	T	o-Xylene	0.732	0.789	-7.8	121	0.02
70	T	Styrene	1.041	1.075	-3.3	121	0.02
71	P	Bromoform	0.239	0.240	-0.4	110	0.02
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73	T	Isopropylbenzene	3.937	4.180	-6.2	123	0.00
74	T	N-amyl acetate	0.904	0.977	-8.1	129	0.00
75	P	1,1,2,2-Tetrachloroethane	0.718	0.770	-7.2	124	0.00
76	T	1,2,3-Trichloropropane	0.528	0.552	-4.5	121	0.00
77	T	Bromobenzene	0.880	0.896	-1.8	119	0.02
78	T	n-propylbenzene	4.773	4.874	-2.1	117	0.00
79	T	2-Chlorotoluene	2.792	2.875	-3.0	117	0.02
80	T	1,3,5-Trimethylbenzene	3.345	3.387	-1.3	116	0.02
81	T	trans-1,4-Dichloro-2-butene	0.234	0.267	-14.1	125	0.02
82	T	4-Chlorotoluene	2.857	2.859	-0.1	117	0.02
83	T	tert-Butylbenzene	3.299	3.459	-4.8	117	0.02
84	T	1,2,4-Trimethylbenzene	3.317	3.419	-3.1	118	0.00
85	T	sec-Butylbenzene	4.554	4.669	-2.5	117	0.00
86	T	p-Isopropyltoluene	3.720	3.771	-1.4	115	0.02
87	T	1,3-Dichlorobenzene	1.656	1.673	-1.0	118	0.02
88	T	1,4-Dichlorobenzene	1.633	1.614	1.2	114	0.02
89	T	n-Butylbenzene	3.937	3.979	-1.1	112	0.00

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90 T	Hexachloroethane	0.962	1.001	-4.1	114	0.02
91 T	1,2-Dichlorobenzene	1.587	1.581	0.4	115	0.02
92 T	1,2-Dibromo-3-Chloropropane	0.139	0.151	-8.6	127	0.02
93 T	1,2,4-Trichlorobenzene	1.186	1.207	-1.8	117	0.00
94 T	Hexachlorobutadiene	0.828	0.822	0.7	114	0.02
95 T	Naphthalene	2.120	2.402	-13.3	127	0.02
96 T	1,2,3-Trichlorobenzene	1.112	1.146	-3.1	115	0.02

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