Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF110618\
Data File : VF060610.D
Acq On : 6 Nov 2018 12:45
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: Nov 06 14:19:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 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	102	0.03
2	T	Dichlorodifluoromethane	0.598	0.547	8.5	110	0.00
3	P	Chloromethane	0.438	0.452	-3.2	115	0.00
4	C	Vinyl Chloride	0.403	0.394	2.2#	103	0.00
5	T	Bromomethane	0.226	0.225	0.4	102	-0.01
6	T	Chloroethane	0.167	0.159	4.8	100	0.00
7	T	Trichlorofluoromethane	0.755	0.799	-5.8	111	0.00
8	T	Diethyl Ether	0.140	0.119	15.0	95	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.431	0.421	2.3	104	0.00
10	T	Methyl Iodide	0.710	0.676	4.8	99	0.00
11	T	Tert butyl alcohol	0.029	0.022	24.1	87	0.00
12	CM	1,1-Dichloroethene	0.363	0.351	3.3#	103	0.00
13	T	Acrolein	0.021	0.015	28.6#	92	0.00
14	T	Allyl chloride	0.593	0.622	-4.9	101	0.00
15	T	Acrylonitrile	0.060	0.055	8.3	98	0.00
16	T	Acetone	0.119	0.106	10.9	99	0.00
17	T	Carbon Disulfide	1.023	0.992	3.0	103	-0.01
18	T	Methyl Acetate	0.196	0.193	1.5	112	0.00
19	T	Methyl tert-butyl Ether	0.849	0.819	3.5	109	0.00
20	T	Methylene Chloride	0.450	0.339	24.7	96	-0.04
21	T	trans-1,2-Dichloroethene	0.381	0.374	1.8	102	0.02
22	T	Diisopropyl ether	1.257	1.240	1.4	104	0.02
23	T	Vinyl Acetate	0.755	0.617	18.3	89	0.00
24	P	1,1-Dichloroethane	0.727	0.725	0.3	99	0.02
25	T	2-Butanone	0.282	0.203	28.0#	93	0.02
26	T	2,2-Dichloropropane	0.544	0.542	0.4	106	0.02
27	T	cis-1,2-Dichloroethene	0.727	0.676	7.0	96	0.02
28	T	Bromochloromethane	0.456	0.439	3.7	98	0.02
29		Tetrahydrofuran	0.098	0.083	15.3	101	0.00
30	C	Chloroform	1.151	1.139	1.0#	101	0.03
31	T	Cyclohexane	1.004	0.940	6.4	99	0.03
32	T	1,1,1-Trichloroethane	0.804	0.886	-10.2	110	0.03
33	S	1,2-Dichloroethane-d4	0.505	0.502	0.6	98	0.02
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.02
35	S	Dibromofluoromethane	0.386	0.384	0.5	97	0.03
36	T	1,1-Dichloropropene	0.551	0.520	5.6	98	0.03
37	T	Ethyl Acetate	0.264	0.226	14.4	94	0.02
38	T	Carbon Tetrachloride	0.470	0.507	-7.9	115	0.02
39	T	Methylcyclohexane	0.672	0.663	1.3	98	0.02
40	TM	Benzene	1.336	1.264	5.4	97	0.02
41	T	Methacrylonitrile	0.150	0.133	11.3	96	0.00
42	TM	1,2-Dichloroethane	0.384	0.376	2.1	100	0.02
43	T	Isopropyl Acetate	0.334	0.283	15.3	98	0.02
44	TM	Trichloroethene	0.402	0.379	5.7	96	0.03
45	C	1,2-Dichloropropane	0.342	0.346	-1.2#	108	0.02

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.217	0.217	0.0	104	0.02
47	T	Bromodichloromethane	0.523	0.512	2.1	103	0.02
48	T	Methyl methacrylate	0.210	0.178	15.2	96	0.00
49	T	1,4-Dioxane	0.002	0.002	0.0	89	0.00
50	S	Toluene-d8	1.144	1.137	0.6	103	0.02
51	T	4-Methyl-2-Pentanone	0.225	0.195	13.3	99	0.02
52	CM	Toluene	0.871	0.817	6.2#	101	0.02
53	T	t-1,3-Dichloropropene	0.455	0.412	9.5	98	0.02
54	T	cis-1,3-Dichloropropene	0.574	0.565	1.6	101	0.02
55	T	1,1,2-Trichloroethane	0.253	0.243	4.0	108	0.00
56	T	Ethyl methacrylate	0.326	0.284	12.9	103	0.02
57	T	1,3-Dichloropropane	0.444	0.422	5.0	106	0.02
58	T	2-Chloroethyl Vinyl ether	0.024	0.022	8.3	104	0.02
59	T	2-Hexanone	0.176	0.137	22.2	98	0.02
60	T	Dibromochloromethane	0.354	0.349	1.4	104	0.02
61	T	1,2-Dibromoethane	0.266	0.258	3.0	104	0.02
62	S	4-Bromofluorobenzene	0.501	0.525	-4.8	108	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.02
64	T	Tetrachloroethene	0.392	0.358	8.7	98	0.02
65	PM	Chlorobenzene	1.022	0.958	6.3	103	0.02
66	T	1,1,1,2-Tetrachloroethane	0.432	0.399	7.6	101	0.02
67	C	Ethyl Benzene	1.856	1.750	5.7#	101	0.02
68	T	m/p-Xylenes	0.699	0.624	10.7	101	0.02
69	T	o-Xylene	0.763	0.708	7.2	101	0.02
70	T	Styrene	1.106	1.017	8.0	103	0.00
71	P	Bromoform	0.223	0.199	10.8	99	0.02
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.02
73	T	Isopropylbenzene	3.899	3.751	3.8	103	0.00
74	T	N-amyl acetate	1.133	0.887	21.7	96	0.00
75	P	1,1,2,2-Tetrachloroethane	0.712	0.681	4.4	104	0.00
76	T	1,2,3-Trichloropropane	0.350	0.303	13.4	97	0.02
77	T	Bromobenzene	0.853	0.823	3.5	106	0.02
78	T	n-propylbenzene	4.562	4.447	2.5	109	0.02
79	T	2-Chlorotoluene	2.606	2.517	3.4	105	0.02
80	T	1,3,5-Trimethylbenzene	3.214	3.020	6.0	104	0.00
81	T	trans-1,4-Dichloro-2-butene	0.275	0.246	10.5	103	0.02
82	T	4-Chlorotoluene	2.718	2.494	8.2	105	0.02
83	T	tert-Butylbenzene	3.284	3.055	7.0	101	0.00
84	T	1,2,4-Trimethylbenzene	3.148	2.963	5.9	104	0.02
85	T	sec-Butylbenzene	4.517	4.286	5.1	103	0.02
86	T	p-Isopropyltoluene	3.720	3.589	3.5	104	0.00
87	T	1,3-Dichlorobenzene	1.675	1.532	8.5	102	0.00
88	T	1,4-Dichlorobenzene	1.588	1.538	3.1	105	0.00
89	T	n-Butylbenzene	3.745	3.615	3.5	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.946	0.880	7.0	98	0.00
91 T	1,2-Dichlorobenzene	1.567	1.446	7.7	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.124	0.114	8.1	99	0.00
93 T	1,2,4-Trichlorobenzene	1.064	1.009	5.2	103	0.00
94 T	Hexachlorobutadiene	0.690	0.655	5.1	102	0.00
95 T	Naphthalene	2.130	1.797	15.6	94	0.00
96 T	1,2,3-Trichlorobenzene	1.005	0.932	7.3	99	0.00

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