Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF051319\
Data File : VF062559.D
Acq On : 13 May 2019 23:23
Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_F
LabSampleId : VSTDCCC050

Quant Time: May 14 09:03:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 04:34:57 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	102	0.02
2	T	Dichlorodifluoromethane	0.579	0.483	16.6	97	0.01
3	P	Chloromethane	0.382	0.340	11.0	106	0.00
4	C	Vinyl Chloride	0.381	0.338	11.3#	101	0.01
5	T	Bromomethane	0.322	0.281	12.7	102	0.00
6	T	Chloroethane	0.191	0.185	3.1	105	0.00
7	T	Trichlorofluoromethane	0.790	0.822	-4.1	109	0.00
8	T	Diethyl Ether	0.120	0.118	1.7	113	0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.451	0.436	3.3	104	0.00
10	T	Methyl Iodide	0.743	0.760	-2.3	110	0.00
11	T	Tert butyl alcohol	0.027	0.025	7.4	99	0.00
12	CM	1,1-Dichloroethene	0.383	0.346	9.7#	101	0.00
13	T	Acrolein	0.020	0.017	15.0	105	0.01
14	T	Allyl chloride	0.339	0.504	-48.7#	172#	0.02
15	T	Acrylonitrile	0.051	0.053	-3.9	106	0.01
16	T	Acetone	0.096	0.089	7.3	92	0.01
17	T	Carbon Disulfide	0.836	0.670	19.9	89	0.00
18	T	Methyl Acetate	0.202	0.186	7.9	108	0.00
19	T	Methyl tert-butyl Ether	0.791	0.757	4.3	100	0.01
20	T	Methylene Chloride	0.346	0.349	-0.9	114	0.00
21	T	trans-1,2-Dichloroethene	0.365	0.346	5.2	103	0.02
22	T	Diisopropyl ether	1.058	1.054	0.4	99	0.01
23	T	Vinyl Acetate	0.472	0.461	2.3	92	0.01
24	P	1,1-Dichloroethane	0.640	0.676	-5.6	106	0.02
25	T	2-Butanone	0.120	0.115	4.2	95	0.01
26	T	2,2-Dichloropropane	0.357	0.414	-16.0	119	0.02
27	T	cis-1,2-Dichloroethene	0.457	0.467	-2.2	106	0.02
28	T	Bromochloromethane	0.290	0.304	-4.8	97	0.03
29	T	Tetrahydrofuran	0.055	0.052	5.5	100	0.02
30	C	Chloroform	0.864	0.910	-5.3#	103	0.03
31	T	Cyclohexane	0.511	0.467	8.6	95	0.02
32	T	1,1,1-Trichloroethane	0.741	0.782	-5.5	105	0.03
33	S	1,2-Dichloroethane-d4	0.473	0.518	-9.5	101	0.03
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.02
35	S	Dibromofluoromethane	0.398	0.458	-15.1	107	0.03
36	T	1,1-Dichloropropene	0.430	0.423	1.6	98	0.03
37	T	Ethyl Acetate	0.196	0.183	6.6	100	0.02
38	T	Carbon Tetrachloride	0.490	0.575	-17.3	124	0.02
39	T	Methylcyclohexane	0.431	0.417	3.2	93	0.03
40	TM	Benzene	0.946	0.961	-1.6	104	0.03
41	T	Methacrylonitrile	0.103	0.099	3.9	98	0.02
42	TM	1,2-Dichloroethane	0.396	0.424	-7.1	103	0.02
43	T	Isopropyl Acetate	0.195	0.193	1.0	99	0.02
44	TM	Trichloroethene	0.347	0.370	-6.6	105	0.02
45	C	1,2-Dichloropropane	0.214	0.234	-9.3#	106	0.03

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.178	0.202	-13.5	111	0.03
47	T	Bromodichloromethane	0.444	0.482	-8.6	106	0.03
48	T	Methyl methacrylate	0.138	0.140	-1.4	97	0.02
49	T	1,4-Dioxane	0.001	0.001	0.0	78	0.03
50	S	Toluene-d8	0.964	1.081	-12.1	105	0.03
51	T	4-Methyl-2-Pentanone	0.148	0.162	-9.5	107	0.02
52	CM	Toluene	0.583	0.620	-6.3#	108	0.03
53	T	t-1,3-Dichloropropene	0.336	0.353	-5.1	101	0.02
54	T	cis-1,3-Dichloropropene	0.391	0.417	-6.6	102	0.02
55	T	1,1,2-Trichloroethane	0.185	0.221	-19.5	115	0.02
56	T	Ethyl methacrylate	0.196	0.194	1.0	100	0.02
57	T	1,3-Dichloropropane	0.280	0.332	-18.6	117	0.02
58	T	2-Chloroethyl Vinyl ether	0.059	0.057	3.4	100	0.02
59	T	2-Hexanone	0.102	0.107	-4.9	104	0.02
60	T	Dibromochloromethane	0.303	0.351	-15.8	110	0.02
61	T	1,2-Dibromoethane	0.218	0.241	-10.6	106	0.03
62	S	4-Bromofluorobenzene	0.435	0.502	-15.4	118	0.02
63	I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.03
64	T	Tetrachloroethene	0.406	0.403	0.7	106	0.02
65	PM	Chlorobenzene	0.827	0.913	-10.4	116	0.02
66	T	1,1,1,2-Tetrachloroethane	0.417	0.436	-4.6	109	0.02
67	C	Ethyl Benzene	1.449	1.506	-3.9#	110	0.02
68	T	m/p-Xylenes	0.534	0.553	-3.6	114	0.02
69	T	o-Xylene	0.578	0.629	-8.8	114	0.01
70	T	Styrene	0.866	0.894	-3.2	110	0.02
71	P	Bromoform	0.229	0.245	-7.0	109	0.01
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.01
73	T	Isopropylbenzene	2.964	3.020	-1.9	111	0.01
74	T	N-amyl acetate	0.636	0.594	6.6	109	0.01
75	P	1,1,2,2-Tetrachloroethane	0.464	0.528	-13.8	122	0.01
76	T	1,2,3-Trichloropropane	0.354	0.370	-4.5	117	0.02
77	T	Bromobenzene	0.778	0.825	-6.0	115	0.01
78	T	n-propylbenzene	3.156	3.226	-2.2	115	0.02
79	T	2-Chlorotoluene	1.962	2.010	-2.4	112	0.01
80	T	1,3,5-Trimethylbenzene	2.598	2.499	3.8	106	0.01
81	T	trans-1,4-Dichloro-2-butene	0.133	0.142	-6.8	124	0.01
82	T	4-Chlorotoluene	1.938	2.015	-4.0	115	0.01
83	T	tert-Butylbenzene	2.730	2.680	1.8	106	0.01
84	T	1,2,4-Trimethylbenzene	2.543	2.619	-3.0	112	0.01
85	T	sec-Butylbenzene	3.323	3.481	-4.8	116	0.01
86	T	p-Isopropyltoluene	3.088	3.104	-0.5	112	0.01
87	T	1,3-Dichlorobenzene	1.421	1.514	-6.5	122	0.01
88	T	1,4-Dichlorobenzene	1.371	1.426	-4.0	113	0.01
89	T	n-Butylbenzene	2.747	2.787	-1.5	115	0.01

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90 T	Hexachloroethane	0.771	0.775	-0.5	108	0.01
91 T	1,2-Dichlorobenzene	1.375	1.455	-5.8	118	0.01
92 T	1,2-Dibromo-3-Chloropropane	0.104	0.114	-9.6	122	0.01
93 T	1,2,4-Trichlorobenzene	1.233	1.253	-1.6	112	0.01
94 T	Hexachlorobutadiene	0.919	0.909	1.1	107	0.01
95 T	Naphthalene	1.854	1.963	-5.9	113	0.01
96 T	1,2,3-Trichlorobenzene	1.195	1.253	-4.9	113	0.01

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