Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF051219\
Data File : VF062495.D
Acq On : 12 May 2019 10:45
Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
LabSampleId : VSTDCCC050

Quant Time: May 13 05:06:16 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	110	0.01
2	T	Dichlorodifluoromethane	0.579	0.496	14.3	107	0.00
3	P	Chloromethane	0.382	0.318	16.8	107	0.00
4	C	Vinyl Chloride	0.381	0.330	13.4#	107	0.01
5	T	Bromomethane	0.322	0.289	10.2	113	-0.02
6	T	Chloroethane	0.191	0.176	7.9	108	0.00
7	T	Trichlorofluoromethane	0.790	0.793	-0.4	114	0.00
8	T	Diethyl Ether	0.120	0.106	11.7	110	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.451	0.447	0.9	115	0.00
10	T	Methyl Iodide	0.743	0.740	0.4	115	0.00
11	T	Tert butyl alcohol	0.027	0.021	22.2#	90	0.00
12	CM	1,1-Dichloroethene	0.383	0.349	8.9#	110	0.00
13	T	Acrolein	0.020	0.017	15.0	112	0.00
14	T	Allyl chloride	0.339	0.511	-50.7#	188#	0.01
15	T	Acrylonitrile	0.051	0.049	3.9	106	0.01
16	T	Acetone	0.096	0.114	-18.8	128	0.00
17	T	Carbon Disulfide	0.836	0.732	12.4	105	0.00
18	T	Methyl Acetate	0.202	0.151	25.2#	95	0.00
19	T	Methyl tert-butyl Ether	0.791	0.765	3.3	109	0.00
20	T	Methylene Chloride	0.346	0.323	6.6	114	-0.05
21	T	trans-1,2-Dichloroethene	0.365	0.347	4.9	111	0.01
22	T	Diisopropyl ether	1.058	1.012	4.3	102	0.00
23	T	Vinyl Acetate	0.472	0.437	7.4	94	0.00
24	P	1,1-Dichloroethane	0.640	0.658	-2.8	111	0.01
25	T	2-Butanone	0.120	0.118	1.7	106	0.00
26	T	2,2-Dichloropropane	0.357	0.431	-20.7#	134	0.01
27	T	cis-1,2-Dichloroethene	0.457	0.449	1.8	110	0.01
28	T	Bromochloromethane	0.290	0.291	-0.3	100	0.02
29	T	Tetrahydrofuran	0.055	0.042	23.6#	86	0.02
30	C	Chloroform	0.864	0.851	1.5#	104	0.02
31	T	Cyclohexane	0.511	0.452	11.5	100	0.01
32	T	1,1,1-Trichloroethane	0.741	0.760	-2.6	110	0.02
33	S	1,2-Dichloroethane-d4	0.473	0.487	-3.0	102	0.02
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.01
35	S	Dibromofluoromethane	0.398	0.461	-15.8	102	0.02
36	T	1,1-Dichloropropene	0.430	0.469	-9.1	104	0.01
37	T	Ethyl Acetate	0.196	0.174	11.2	91	0.01
38	T	Carbon Tetrachloride	0.490	0.566	-15.5	117	0.01
39	T	Methylcyclohexane	0.431	0.418	3.0	89	0.01
40	TM	Benzene	0.946	1.075	-13.6	111	0.02
41	T	Methacrylonitrile	0.103	0.091	11.7	86	0.00
42	TM	1,2-Dichloroethane	0.396	0.436	-10.1	101	0.01
43	T	Isopropyl Acetate	0.195	0.179	8.2	88	0.01
44	TM	Trichloroethene	0.347	0.372	-7.2	101	0.01
45	C	1,2-Dichloropropane	0.214	0.242	-13.1#	105	0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.178	0.194	-9.0	102	0.02
47	T	Bromodichloromethane	0.444	0.523	-17.8	110	0.01
48	T	Methyl methacrylate	0.138	0.132	4.3	87	0.01
49	T	1,4-Dioxane	0.001	0.001	0.0	88	0.02
50	S	Toluene-d8	0.964	1.120	-16.2	104	0.02
51	T	4-Methyl-2-Pentanone	0.148	0.154	-4.1	98	0.01
52	CM	Toluene	0.583	0.666	-14.2#	111	0.02
53	T	t-1,3-Dichloropropene	0.336	0.355	-5.7	97	0.01
54	T	cis-1,3-Dichloropropene	0.391	0.442	-13.0	104	0.01
55	T	1,1,2-Trichloroethane	0.185	0.199	-7.6	99	0.02
56	T	Ethyl methacrylate	0.196	0.191	2.6	94	0.01
57	T	1,3-Dichloropropane	0.280	0.296	-5.7	100	0.01
58	T	2-Chloroethyl Vinyl ether	0.059	0.045	23.7#	75	0.01
59	T	2-Hexanone	0.102	0.118	-15.7	109	0.01
60	T	Dibromochloromethane	0.303	0.344	-13.5	103	0.01
61	T	1,2-Dibromoethane	0.218	0.224	-2.8	95	0.02
62	S	4-Bromofluorobenzene	0.435	0.488	-12.2	109	0.01
63	I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.02
64	T	Tetrachloroethene	0.406	0.379	6.7	99	0.01
65	PM	Chlorobenzene	0.827	0.880	-6.4	111	0.01
66	T	1,1,1,2-Tetrachloroethane	0.417	0.450	-7.9	111	0.01
67	C	Ethyl Benzene	1.449	1.483	-2.3#	107	0.01
68	T	m/p-Xylenes	0.534	0.565	-5.8	115	0.01
69	T	o-Xylene	0.578	0.649	-12.3	117	0.01
70	T	Styrene	0.866	0.906	-4.6	111	0.01
71	P	Bromoform	0.229	0.237	-3.5	104	0.01
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.01
73	T	Isopropylbenzene	2.964	3.050	-2.9	113	0.01
74	T	N-amyl acetate	0.636	0.581	8.6	107	0.00
75	P	1,1,2,2-Tetrachloroethane	0.464	0.467	-0.6	109	0.01
76	T	1,2,3-Trichloropropane	0.354	0.337	4.8	107	0.01
77	T	Bromobenzene	0.778	0.787	-1.2	111	0.01
78	T	n-propylbenzene	3.156	3.182	-0.8	114	0.01
79	T	2-Chlorotoluene	1.962	1.979	-0.9	112	0.01
80	T	1,3,5-Trimethylbenzene	2.598	2.557	1.6	110	0.01
81	T	trans-1,4-Dichloro-2-butene	0.133	0.116	12.8	102	0.00
82	T	4-Chlorotoluene	1.938	1.968	-1.5	113	0.01
83	T	tert-Butylbenzene	2.730	2.709	0.8	108	0.00
84	T	1,2,4-Trimethylbenzene	2.543	2.475	2.7	107	0.01
85	T	sec-Butylbenzene	3.323	3.369	-1.4	113	0.01
86	T	p-Isopropyltoluene	3.088	3.075	0.4	111	0.01
87	T	1,3-Dichlorobenzene	1.421	1.414	0.5	114	0.01
88	T	1,4-Dichlorobenzene	1.371	1.376	-0.4	110	0.01
89	T	n-Butylbenzene	2.747	2.814	-2.4	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.771	0.752	2.5	106	0.01
91 T	1,2-Dichlorobenzene	1.375	1.385	-0.7	113	0.01
92 T	1,2-Dibromo-3-Chloropropane	0.104	0.097	6.7	104	0.01
93 T	1,2,4-Trichlorobenzene	1.233	1.229	0.3	111	0.00
94 T	Hexachlorobutadiene	0.919	0.927	-0.9	110	0.00
95 T	Naphthalene	1.854	1.847	0.4	107	0.00
96 T	1,2,3-Trichlorobenzene	1.195	1.179	1.3	107	0.01

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