Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF060719\
Data File : VF062894.D
Acq On : 7 Jun 2019 11:43
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: Jun 08 00:44:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
Quant Title : SW846 8260
QLast Update : Fri May 31 04:18:30 2019
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	84	-0.01
2	T	Dichlorodifluoromethane	0.649	0.547	15.7	78	0.00
3	P	Chloromethane	0.517	0.505	2.3	85	0.00
4	C	Vinyl Chloride	0.514	0.495	3.7#	83	0.00
5	T	Bromomethane	0.293	0.312	-6.5	82	0.00
6	T	Chloroethane	0.192	0.206	-7.3	81	-0.01
7	T	Trichlorofluoromethane	0.728	0.772	-6.0	86	-0.01
8	T	Diethyl Ether	0.143	0.168	-17.5	94	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.458	0.481	-5.0	89	-0.02
10	T	Methyl Iodide	0.917	0.963	-5.0	88	-0.02
11	T	Tert butyl alcohol	0.021	0.025	-19.0	106	-0.02
12	CM	1,1-Dichloroethene	0.416	0.443	-6.5#	90	-0.01
13	T	Acrolein	0.009	0.012	-33.3#	132	0.00
14	T	Allyl chloride	0.322	0.414	-28.6#	93	-0.01
15	T	Acrylonitrile	0.079	0.129	-63.3#	132	-0.02
16	T	Acetone	0.079	0.096	-21.5	94	-0.01
17	T	Carbon Disulfide	1.214	1.250	-3.0	86	-0.01
18	T	Methyl Acetate	0.138	0.151	-9.4	93	-0.01
19	T	Methyl tert-butyl Ether	0.753	0.852	-13.1	97	0.00
20	T	Methylene Chloride	0.442	0.465	-5.2	92	-0.01
21	T	trans-1,2-Dichloroethene	0.417	0.440	-5.5	82	-0.01
22	T	Diisopropyl ether	0.916	1.001	-9.3	91	-0.01
23	T	Vinyl Acetate	0.627	0.705	-12.4	92	-0.01
24	P	1,1-Dichloroethane	0.684	0.764	-11.7	90	-0.01
25	T	2-Butanone	0.184	0.205	-11.4	95	-0.01
26	T	2,2-Dichloropropane	0.388	0.474	-22.2	101	-0.01
27	T	cis-1,2-Dichloroethene	0.700	0.747	-6.7	85	-0.01
28	T	Bromochloromethane	0.372	0.366	1.6	80	-0.02
29		Tetrahydrofuran	0.070	0.078	-11.4	92	-0.01
30	C	Chloroform	0.964	1.001	-3.8#	84	-0.01
31	T	Cyclohexane	0.926	0.947	-2.3	82	-0.01
32	T	1,1,1-Trichloroethane	0.561	0.662	-18.0	107	-0.01
33	S	1,2-Dichloroethane-d4	0.346	0.360	-4.0	81	-0.01
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	85	-0.02
35	S	Dibromofluoromethane	0.378	0.373	1.3	79	-0.02
36	T	1,1-Dichloropropene	0.460	0.489	-6.3	87	-0.01
37	T	Ethyl Acetate	0.176	0.192	-9.1	89	-0.02
38	T	Carbon Tetrachloride	0.311	0.325	-4.5	87	-0.01
39	T	Methylcyclohexane	0.573	0.579	-1.0	81	-0.01
40	TM	Benzene	1.340	1.339	0.1	78	-0.01
41	T	Methacrylonitrile	0.098	0.112	-14.3	97	-0.01
42	TM	1,2-Dichloroethane	0.255	0.274	-7.5	87	-0.01
43	T	Isopropyl Acetate	0.232	0.245	-5.6	90	-0.01
44	TM	Trichloroethene	0.378	0.383	-1.3	84	-0.01
45	C	1,2-Dichloropropane	0.336	0.350	-4.2#	83	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.196	0.211	-7.7	90	-0.01
47	T	Bromodichloromethane	0.400	0.424	-6.0	87	-0.02
48	T	Methyl methacrylate	0.120	0.126	-5.0	81	-0.01
49	T	1,4-Dioxane	0.002	0.002	0.0	93	-0.01
50	S	Toluene-d8	0.955	0.955	0.0	80	-0.02
51	T	4-Methyl-2-Pentanone	0.166	0.201	-21.1	104	-0.01
52	CM	Toluene	0.722	0.793	-9.8#	90	-0.01
53	T	t-1,3-Dichloropropene	0.331	0.370	-11.8	89	-0.01
54	T	cis-1,3-Dichloropropene	0.479	0.496	-3.5	83	-0.01
55	T	1,1,2-Trichloroethane	0.216	0.246	-13.9	94	-0.01
56	T	Ethyl methacrylate	0.231	0.277	-19.9	97	-0.02
57	T	1,3-Dichloropropane	0.352	0.405	-15.1	92	-0.01
58	T	2-Chloroethyl Vinyl ether	0.081	0.082	-1.2	84	-0.01
59	T	2-Hexanone	0.118	0.143	-21.2	104	-0.01
60	T	Dibromochloromethane	0.267	0.315	-18.0	92	-0.01
61	T	1,2-Dibromoethane	0.224	0.260	-16.1	93	-0.01
62	S	4-Bromofluorobenzene	0.344	0.359	-4.4	83	-0.01
63	I	Chlorobenzene-d5	1.000	1.000	0.0	94	-0.01
64	T	Tetrachloroethene	0.384	0.352	8.3	80	-0.01
65	PM	Chlorobenzene	0.966	0.982	-1.7	92	-0.01
66	T	1,1,1,2-Tetrachloroethane	0.385	0.383	0.5	92	-0.01
67	C	Ethyl Benzene	1.657	1.634	1.4#	91	-0.01
68	T	m/p-Xylenes	0.634	0.611	3.6	88	-0.01
69	T	o-Xylene	0.642	0.635	1.1	87	-0.01
70	T	Styrene	0.946	0.927	2.0	87	-0.01
71	P	Bromoform	0.184	0.197	-7.1	93	-0.01
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	-0.01
73	T	Isopropylbenzene	3.489	3.516	-0.8	89	-0.01
74	T	N-amyl acetate	0.983	1.070	-8.9	104	-0.01
75	P	1,1,2,2-Tetrachloroethane	0.745	0.791	-6.2	96	-0.01
76	T	1,2,3-Trichloropropane	0.494	0.505	-2.2	95	-0.01
77	T	Bromobenzene	0.877	0.861	1.8	90	-0.01
78	T	n-propylbenzene	4.212	4.167	1.1	88	-0.01
79	T	2-Chlorotoluene	2.410	2.305	4.4	85	-0.01
80	T	1,3,5-Trimethylbenzene	2.853	2.836	0.6	88	0.00
81	T	trans-1,4-Dichloro-2-butene	0.209	0.229	-9.6	95	-0.01
82	T	4-Chlorotoluene	2.369	2.331	1.6	88	-0.01
83	T	tert-Butylbenzene	2.827	2.940	-4.0	94	-0.01
84	T	1,2,4-Trimethylbenzene	2.705	2.721	-0.6	90	-0.01
85	T	sec-Butylbenzene	3.725	3.830	-2.8	88	0.00
86	T	p-Isopropyltoluene	3.101	3.137	-1.2	91	-0.01
87	T	1,3-Dichlorobenzene	1.546	1.548	-0.1	94	0.00
88	T	1,4-Dichlorobenzene	1.443	1.416	1.9	90	0.00
89	T	n-Butylbenzene	3.119	3.113	0.2	93	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.756	0.805	-6.5	91	-0.01
91 T	1,2-Dichlorobenzene	1.359	1.426	-4.9	94	-0.01
92 T	1,2-Dibromo-3-Chloropropane	0.081	0.098	-21.0	108	-0.01
93 T	1,2,4-Trichlorobenzene	0.933	0.970	-4.0	92	-0.01
94 T	Hexachlorobutadiene	0.645	0.661	-2.5	88	-0.01
95 T	Naphthalene	1.529	1.769	-15.7	102	-0.01
96 T	1,2,3-Trichlorobenzene	0.852	0.899	-5.5	95	-0.01

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