Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF061019\
Data File : VF062918.D
Acq On : 10 Jun 2019 20:45
Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_F
LabSampleId : VSTDCCC050

Quant Time: Jun 11 02:11:21 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	92	0.00
2	T	Dichlorodifluoromethane	0.649	0.489	24.7	76	0.00
3	P	Chloromethane	0.517	0.490	5.2	91	0.00
4	C	Vinyl Chloride	0.514	0.478	7.0#	88	0.00
5	T	Bromomethane	0.293	0.297	-1.4	85	0.00
6	T	Chloroethane	0.192	0.195	-1.6	84	0.00
7	T	Trichlorofluoromethane	0.728	0.714	1.9	86	0.00
8	T	Diethyl Ether	0.143	0.155	-8.4	95	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.458	0.446	2.6	90	-0.02
10	T	Methyl Iodide	0.917	0.901	1.7	90	-0.02
11	T	Tert butyl alcohol	0.021	0.025	-19.0	116	-0.02
12	CM	1,1-Dichloroethene	0.416	0.406	2.4#	90	0.00
13	T	Acrolein	0.009	0.010	-11.1	119	-0.01
14	T	Allyl chloride	0.322	0.391	-21.4	96	0.00
15	T	Acrylonitrile	0.079	0.103	-30.4#	115	-0.02
16	T	Acetone	0.079	0.085	-7.6	91	0.00
17	T	Carbon Disulfide	1.214	1.140	6.1	86	0.00
18	T	Methyl Acetate	0.138	0.185	-34.1#	125	-0.02
19	T	Methyl tert-butyl Ether	0.753	0.802	-6.5	100	0.00
20	T	Methylene Chloride	0.442	0.433	2.0	94	0.00
21	T	trans-1,2-Dichloroethene	0.417	0.415	0.5	85	0.00
22	T	Diisopropyl ether	0.916	1.044	-14.0	104	0.00
23	T	Vinyl Acetate	0.627	0.675	-7.7	96	-0.02
24	P	1,1-Dichloroethane	0.684	0.750	-9.6	97	0.00
25	T	2-Butanone	0.184	0.193	-4.9	98	-0.02
26	T	2,2-Dichloropropane	0.388	0.410	-5.7	95	-0.02
27	T	cis-1,2-Dichloroethene	0.700	0.747	-6.7	93	-0.02
28	T	Bromochloromethane	0.372	0.400	-7.5	95	-0.02
29		Tetrahydrofuran	0.070	0.084	-20.0	108	-0.02
30	C	Chloroform	0.964	1.018	-5.6#	94	-0.02
31	T	Cyclohexane	0.926	0.894	3.5	85	-0.02
32	T	1,1,1-Trichloroethane	0.561	0.652	-16.2	115	0.00
33	S	1,2-Dichloroethane-d4	0.346	0.370	-6.9	91	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	92	-0.02
35	S	Dibromofluoromethane	0.378	0.416	-10.1	95	-0.02
36	T	1,1-Dichloropropene	0.460	0.484	-5.2	93	-0.02
37	T	Ethyl Acetate	0.176	0.204	-15.9	102	-0.02
38	T	Carbon Tetrachloride	0.311	0.322	-3.5	93	0.00
39	T	Methylcyclohexane	0.573	0.586	-2.3	89	0.00
40	TM	Benzene	1.340	1.351	-0.8	85	-0.02
41	T	Methacrylonitrile	0.098	0.110	-12.2	103	0.00
42	TM	1,2-Dichloroethane	0.255	0.283	-11.0	97	-0.02
43	T	Isopropyl Acetate	0.232	0.235	-1.3	93	0.00
44	TM	Trichloroethene	0.378	0.399	-5.6	94	0.00
45	C	1,2-Dichloropropane	0.336	0.365	-8.6#	94	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.196	0.213	-8.7	98	-0.02
47	T	Bromodichloromethane	0.400	0.429	-7.2	95	-0.02
48	T	Methyl methacrylate	0.120	0.134	-11.7	93	-0.02
49	T	1,4-Dioxane	0.002	0.002	0.0	112	0.00
50	S	Toluene-d8	0.955	1.004	-5.1	90	-0.02
51	T	4-Methyl-2-Pentanone	0.166	0.173	-4.2	96	-0.02
52	CM	Toluene	0.722	0.754	-4.4#	93	-0.02
53	T	t-1,3-Dichloropropene	0.331	0.348	-5.1	91	-0.02
54	T	cis-1,3-Dichloropropene	0.479	0.484	-1.0	87	0.00
55	T	1,1,2-Trichloroethane	0.216	0.234	-8.3	97	0.00
56	T	Ethyl methacrylate	0.231	0.243	-5.2	92	-0.02
57	T	1,3-Dichloropropane	0.352	0.383	-8.8	94	-0.02
58	T	2-Chloroethyl Vinyl ether	0.081	0.100	-23.5	111	-0.02
59	T	2-Hexanone	0.118	0.122	-3.4	95	0.00
60	T	Dibromochloromethane	0.267	0.301	-12.7	94	0.00
61	T	1,2-Dibromoethane	0.224	0.246	-9.8	95	-0.02
62	S	4-Bromofluorobenzene	0.344	0.323	6.1	81	-0.02
63	I	Chlorobenzene-d5	1.000	1.000	0.0	91	-0.02
64	T	Tetrachloroethene	0.384	0.388	-1.0	86	-0.02
65	PM	Chlorobenzene	0.966	0.977	-1.1	89	-0.02
66	T	1,1,1,2-Tetrachloroethane	0.385	0.395	-2.6	92	-0.02
67	C	Ethyl Benzene	1.657	1.637	1.2#	88	-0.02
68	T	m/p-Xylenes	0.634	0.583	8.0	81	-0.02
69	T	o-Xylene	0.642	0.617	3.9	82	0.00
70	T	Styrene	0.946	0.940	0.6	86	-0.02
71	P	Bromoform	0.184	0.204	-10.9	94	-0.02
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73	T	Isopropylbenzene	3.489	3.772	-8.1	84	-0.02
74	T	N-amyl acetate	0.983	1.044	-6.2	89	0.00
75	P	1,1,2,2-Tetrachloroethane	0.745	0.849	-14.0	90	-0.02
76	T	1,2,3-Trichloropropane	0.494	0.534	-8.1	88	-0.02
77	T	Bromobenzene	0.877	0.926	-5.6	85	-0.02
78	T	n-propylbenzene	4.212	4.321	-2.6	80	-0.02
79	T	2-Chlorotoluene	2.410	2.555	-6.0	83	0.00
80	T	1,3,5-Trimethylbenzene	2.853	2.996	-5.0	82	0.00
81	T	trans-1,4-Dichloro-2-butene	0.209	0.244	-16.7	89	-0.02
82	T	4-Chlorotoluene	2.369	2.441	-3.0	81	0.00
83	T	tert-Butylbenzene	2.827	3.203	-13.3	90	0.00
84	T	1,2,4-Trimethylbenzene	2.705	2.952	-9.1	86	0.00
85	T	sec-Butylbenzene	3.725	4.084	-9.6	83	0.00
86	T	p-Isopropyltoluene	3.101	3.299	-6.4	85	-0.02
87	T	1,3-Dichlorobenzene	1.546	1.571	-1.6	84	0.00
88	T	1,4-Dichlorobenzene	1.443	1.501	-4.0	84	0.00
89	T	n-Butylbenzene	3.119	3.254	-4.3	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.756	0.911	-20.5	90	-0.02
91 T	1,2-Dichlorobenzene	1.359	1.442	-6.1	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.081	0.116	-43.2#	112	0.00
93 T	1,2,4-Trichlorobenzene	0.933	1.053	-12.9	88	0.00
94 T	Hexachlorobutadiene	0.645	0.729	-13.0	86	0.00
95 T	Naphthalene	1.529	1.936	-26.6#	98	-0.02
96 T	1,2,3-Trichlorobenzene	0.852	1.011	-18.7	94	0.00

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