Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF061219\
Data File : VF062920.D
Acq On : 12 Jun 2019 10:59
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 13 08:42:07 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	93	-0.02
2	T	Dichlorodifluoromethane	0.649	0.519	20.0	82	0.00
3	P	Chloromethane	0.517	0.423	18.2	79	-0.02
4	C	Vinyl Chloride	0.514	0.445	13.4#	82	-0.01
5	T	Bromomethane	0.293	0.282	3.8	81	-0.02
6	T	Chloroethane	0.192	0.158	17.7	69	-0.02
7	T	Trichlorofluoromethane	0.728	0.758	-4.1	92	-0.02
8	T	Diethyl Ether	0.143	0.154	-7.7	95	-0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.458	0.441	3.7	89	-0.03
10	T	Methyl Iodide	0.917	0.885	3.5	89	-0.04
11	T	Tert butyl alcohol	0.021	0.022	-4.8	104	-0.02
12	CM	1,1-Dichloroethene	0.416	0.395	5.0#	88	-0.02
13	T	Acrolein	0.009	0.009	0.0	108	-0.02
14	T	Allyl chloride	0.322	0.390	-21.1	96	-0.01
15	T	Acrylonitrile	0.079	0.056	29.1#	63	-0.03
16	T	Acetone	0.079	0.093	-17.7	100	-0.02
17	T	Carbon Disulfide	1.214	1.125	7.3	85	-0.01
18	T	Methyl Acetate	0.138	0.134	2.9	91	-0.02
19	T	Methyl tert-butyl Ether	0.753	0.756	-0.4	94	-0.01
20	T	Methylene Chloride	0.442	0.383	13.3	83	-0.07
21	T	trans-1,2-Dichloroethene	0.417	0.388	7.0	80	-0.02
22	T	Diisopropyl ether	0.916	0.879	4.0	88	-0.02
23	T	Vinyl Acetate	0.627	0.604	3.7	86	-0.03
24	P	1,1-Dichloroethane	0.684	0.635	7.2	82	-0.02
25	T	2-Butanone	0.184	0.170	7.6	87	-0.03
26	T	2,2-Dichloropropane	0.388	0.462	-19.1	108	-0.02
27	T	cis-1,2-Dichloroethene	0.700	0.701	-0.1	87	-0.03
28	T	Bromochloromethane	0.372	0.349	6.2	83	-0.03
29		Tetrahydrofuran	0.070	0.069	1.4	90	-0.03
30	C	Chloroform	0.964	0.952	1.2#	88	-0.03
31	T	Cyclohexane	0.926	0.810	12.5	77	-0.02
32	T	1,1,1-Trichloroethane	0.561	0.651	-16.0	115	-0.02
33	S	1,2-Dichloroethane-d4	0.346	0.371	-7.2	92	-0.02
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	90	-0.03
35	S	Dibromofluoromethane	0.378	0.415	-9.8	93	-0.03
36	T	1,1-Dichloropropene	0.460	0.458	0.4	86	-0.03
37	T	Ethyl Acetate	0.176	0.178	-1.1	87	-0.04
38	T	Carbon Tetrachloride	0.311	0.371	-19.3	106	-0.02
39	T	Methylcyclohexane	0.573	0.552	3.7	82	-0.02
40	TM	Benzene	1.340	1.297	3.2	80	-0.03
41	T	Methacrylonitrile	0.098	0.105	-7.1	96	-0.03
42	TM	1,2-Dichloroethane	0.255	0.263	-3.1	89	-0.03
43	T	Isopropyl Acetate	0.232	0.261	-12.5	101	-0.03
44	TM	Trichloroethene	0.378	0.380	-0.5	88	-0.02
45	C	1,2-Dichloropropane	0.336	0.335	0.3#	85	-0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.196	0.202	-3.1	91	-0.03
47	T	Bromodichloromethane	0.400	0.415	-3.7	90	-0.03
48	T	Methyl methacrylate	0.120	0.128	-6.7	87	-0.02
49	T	1,4-Dioxane	0.002	0.002	0.0	109	-0.03
50	S	Toluene-d8	0.955	1.057	-10.7	93	-0.03
51	T	4-Methyl-2-Pentanone	0.166	0.175	-5.4	95	-0.03
52	CM	Toluene	0.722	0.730	-1.1#	88	-0.03
53	T	t-1,3-Dichloropropene	0.331	0.345	-4.2	88	-0.03
54	T	cis-1,3-Dichloropropene	0.479	0.474	1.0	84	-0.02
55	T	1,1,2-Trichloroethane	0.216	0.226	-4.6	92	-0.02
56	T	Ethyl methacrylate	0.231	0.245	-6.1	91	-0.03
57	T	1,3-Dichloropropane	0.352	0.386	-9.7	93	-0.03
58	T	2-Chloroethyl Vinyl ether	0.081	0.091	-12.3	98	-0.02
59	T	2-Hexanone	0.118	0.131	-11.0	100	-0.02
60	T	Dibromochloromethane	0.267	0.296	-10.9	91	-0.03
61	T	1,2-Dibromoethane	0.224	0.235	-4.9	89	-0.03
62	S	4-Bromofluorobenzene	0.344	0.367	-6.7	90	-0.02
63	I	Chlorobenzene-d5	1.000	1.000	0.0	93	-0.03
64	T	Tetrachloroethene	0.384	0.356	7.3	80	-0.03
65	PM	Chlorobenzene	0.966	0.948	1.9	88	-0.03
66	T	1,1,1,2-Tetrachloroethane	0.385	0.374	2.9	88	-0.03
67	C	Ethyl Benzene	1.657	1.564	5.6#	86	-0.03
68	T	m/p-Xylenes	0.634	0.594	6.3	85	-0.03
69	T	o-Xylene	0.642	0.634	1.2	86	-0.02
70	T	Styrene	0.946	0.906	4.2	84	-0.03
71	P	Bromoform	0.184	0.202	-9.8	95	-0.03
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	-0.02
73	T	Isopropylbenzene	3.489	3.345	4.1	84	-0.03
74	T	N-amyl acetate	0.983	0.962	2.1	93	-0.02
75	P	1,1,2,2-Tetrachloroethane	0.745	0.737	1.1	89	-0.02
76	T	1,2,3-Trichloropropane	0.494	0.464	6.1	87	-0.02
77	T	Bromobenzene	0.877	0.843	3.9	88	-0.03
78	T	n-propylbenzene	4.212	3.880	7.9	82	-0.02
79	T	2-Chlorotoluene	2.410	2.219	7.9	82	-0.02
80	T	1,3,5-Trimethylbenzene	2.853	2.670	6.4	83	-0.02
81	T	trans-1,4-Dichloro-2-butene	0.209	0.234	-12.0	97	-0.02
82	T	4-Chlorotoluene	2.369	2.231	5.8	84	-0.02
83	T	tert-Butylbenzene	2.827	2.765	2.2	88	-0.02
84	T	1,2,4-Trimethylbenzene	2.705	2.543	6.0	84	-0.02
85	T	sec-Butylbenzene	3.725	3.660	1.7	84	-0.02
86	T	p-Isopropyltoluene	3.101	3.063	1.2	89	-0.02
87	T	1,3-Dichlorobenzene	1.546	1.506	2.6	91	-0.02
88	T	1,4-Dichlorobenzene	1.443	1.366	5.3	87	-0.02
89	T	n-Butylbenzene	3.119	3.013	3.4	90	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.756	0.787	-4.1	89	-0.02
91 T	1,2-Dichlorobenzene	1.359	1.352	0.5	89	-0.02
92 T	1,2-Dibromo-3-Chloropropane	0.081	0.093	-14.8	102	-0.02
93 T	1,2,4-Trichlorobenzene	0.933	0.970	-4.0	92	-0.02
94 T	Hexachlorobutadiene	0.645	0.677	-5.0	90	-0.02
95 T	Naphthalene	1.529	1.713	-12.0	99	-0.02
96 T	1,2,3-Trichlorobenzene	0.852	0.886	-4.0	93	-0.01

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