Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF060419\
Data File : VF062836.D
Acq On : 4 Jun 2019 13:16
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 05 05:35:56 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	107	-0.02
2	T	Dichlorodifluoromethane	0.649	0.508	21.7	93	0.00
3	P	Chloromethane	0.517	0.414	19.9	89	0.00
4	C	Vinyl Chloride	0.514	0.426	17.1#	91	-0.01
5	T	Bromomethane	0.293	0.277	5.5	92	0.00
6	T	Chloroethane	0.192	0.179	6.8	90	-0.02
7	T	Trichlorofluoromethane	0.728	0.681	6.5	96	-0.01
8	T	Diethyl Ether	0.143	0.131	8.4	93	-0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.458	0.415	9.4	97	-0.02
10	T	Methyl Iodide	0.917	0.841	8.3	98	-0.03
11	T	Tert butyl alcohol	0.021	0.020	4.8	110	-0.02
12	CM	1,1-Dichloroethene	0.416	0.375	9.9#	97	-0.02
13	T	Acrolein	0.009	0.008	11.1	110	-0.02
14	T	Allyl chloride	0.322	0.293	9.0	84	-0.02
15	T	Acrylonitrile	0.079	0.056	29.1#	73	-0.02
16	T	Acetone	0.079	0.072	8.9	90	-0.02
17	T	Carbon Disulfide	1.214	1.053	13.3	92	-0.01
18	T	Methyl Acetate	0.138	0.116	15.9	91	-0.02
19	T	Methyl tert-butyl Ether	0.753	0.704	6.5	102	-0.01
20	T	Methylene Chloride	0.442	0.359	18.8	90	-0.01
21	T	trans-1,2-Dichloroethene	0.417	0.381	8.6	91	-0.02
22	T	Diisopropyl ether	0.916	0.831	9.3	96	-0.02
23	T	Vinyl Acetate	0.627	0.604	3.7	100	-0.02
24	P	1,1-Dichloroethane	0.684	0.627	8.3	94	-0.02
25	T	2-Butanone	0.184	0.171	7.1	101	-0.03
26	T	2,2-Dichloropropane	0.388	0.385	0.8	104	-0.02
27	T	cis-1,2-Dichloroethene	0.700	0.654	6.6	95	-0.03
28	T	Bromochloromethane	0.372	0.394	-5.9	109	-0.03
29		Tetrahydrofuran	0.070	0.068	2.9	102	-0.03
30	C	Chloroform	0.964	0.930	3.5#	100	-0.03
31	T	Cyclohexane	0.926	0.840	9.3	93	-0.02
32	T	1,1,1-Trichloroethane	0.561	0.609	-8.6	125	-0.03
33	S	1,2-Dichloroethane-d4	0.346	0.348	-0.6	100	-0.02
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	102	-0.03
35	S	Dibromofluoromethane	0.378	0.386	-2.1	97	-0.03
36	T	1,1-Dichloropropene	0.460	0.460	0.0	98	-0.03
37	T	Ethyl Acetate	0.176	0.182	-3.4	101	-0.03
38	T	Carbon Tetrachloride	0.311	0.339	-9.0	109	-0.02
39	T	Methylcyclohexane	0.573	0.587	-2.4	99	-0.02
40	TM	Benzene	1.340	1.331	0.7	93	-0.03
41	T	Methacrylonitrile	0.098	0.097	1.0	101	-0.03
42	TM	1,2-Dichloroethane	0.255	0.267	-4.7	102	-0.03
43	T	Isopropyl Acetate	0.232	0.248	-6.9	108	-0.02
44	TM	Trichloroethene	0.378	0.385	-1.9	101	-0.02
45	C	1,2-Dichloropropane	0.336	0.353	-5.1#	101	-0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.196	0.204	-4.1	104	-0.03
47	T	Bromodichloromethane	0.400	0.415	-3.7	102	-0.03
48	T	Methyl methacrylate	0.120	0.128	-6.7	98	-0.02
49	T	1,4-Dioxane	0.002	0.002	0.0	104	-0.02
50	S	Toluene-d8	0.955	1.040	-8.9	103	-0.03
51	T	4-Methyl-2-Pentanone	0.166	0.175	-5.4	108	-0.03
52	CM	Toluene	0.722	0.772	-6.9#	105	-0.03
53	T	t-1,3-Dichloropropene	0.331	0.367	-10.9	106	-0.02
54	T	cis-1,3-Dichloropropene	0.479	0.515	-7.5	103	-0.02
55	T	1,1,2-Trichloroethane	0.216	0.232	-7.4	106	-0.02
56	T	Ethyl methacrylate	0.231	0.254	-10.0	106	-0.03
57	T	1,3-Dichloropropane	0.352	0.388	-10.2	106	-0.02
58	T	2-Chloroethyl Vinyl ether	0.081	0.083	-2.5	102	-0.02
59	T	2-Hexanone	0.118	0.130	-10.2	113	-0.02
60	T	Dibromochloromethane	0.267	0.296	-10.9	103	-0.02
61	T	1,2-Dibromoethane	0.224	0.244	-8.9	104	-0.03
62	S	4-Bromofluorobenzene	0.344	0.368	-7.0	102	-0.02
63	I	Chlorobenzene-d5	1.000	1.000	0.0	108	-0.03
64	T	Tetrachloroethene	0.384	0.374	2.6	98	-0.02
65	PM	Chlorobenzene	0.966	0.957	0.9	103	-0.02
66	T	1,1,1,2-Tetrachloroethane	0.385	0.372	3.4	103	-0.02
67	C	Ethyl Benzene	1.657	1.586	4.3#	102	-0.02
68	T	m/p-Xylenes	0.634	0.608	4.1	101	-0.02
69	T	o-Xylene	0.642	0.646	-0.6	102	-0.02
70	T	Styrene	0.946	0.928	1.9	101	-0.02
71	P	Bromoform	0.184	0.192	-4.3	105	-0.02
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	-0.01
73	T	Isopropylbenzene	3.489	3.407	2.4	98	-0.02
74	T	N-amyl acetate	0.983	0.928	5.6	103	-0.02
75	P	1,1,2,2-Tetrachloroethane	0.745	0.716	3.9	99	-0.02
76	T	1,2,3-Trichloropropane	0.494	0.476	3.6	102	-0.02
77	T	Bromobenzene	0.877	0.873	0.5	104	-0.02
78	T	n-propylbenzene	4.212	3.968	5.8	96	-0.02
79	T	2-Chlorotoluene	2.410	2.209	8.3	93	-0.01
80	T	1,3,5-Trimethylbenzene	2.853	2.665	6.6	94	-0.01
81	T	trans-1,4-Dichloro-2-butene	0.209	0.227	-8.6	107	-0.02
82	T	4-Chlorotoluene	2.369	2.263	4.5	98	-0.01
83	T	tert-Butylbenzene	2.827	2.745	2.9	100	-0.02
84	T	1,2,4-Trimethylbenzene	2.705	2.588	4.3	98	-0.01
85	T	sec-Butylbenzene	3.725	3.505	5.9	92	-0.01
86	T	p-Isopropyltoluene	3.101	3.013	2.8	100	-0.02
87	T	1,3-Dichlorobenzene	1.546	1.499	3.0	104	-0.01
88	T	1,4-Dichlorobenzene	1.443	1.394	3.4	101	-0.01
89	T	n-Butylbenzene	3.119	2.959	5.1	101	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.756	0.651	13.9	84	-0.02
91 T	1,2-Dichlorobenzene	1.359	1.294	4.8	98	-0.01
92 T	1,2-Dibromo-3-Chloropropane	0.081	0.082	-1.2	104	-0.01
93 T	1,2,4-Trichlorobenzene	0.933	0.917	1.7	100	-0.01
94 T	Hexachlorobutadiene	0.645	0.630	2.3	96	-0.02
95 T	Naphthalene	1.529	1.540	-0.7	101	-0.02
96 T	1,2,3-Trichlorobenzene	0.852	0.847	0.6	102	-0.01

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