Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD080219\
Data File : VD063307.D
Acq On : 2 Aug 2019 10:40
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Aug 04 03:35:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:04:50 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	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	50.000	50.000	0.0	116	0.00
2	T	Dichlorodifluoromethane	50.000	47.577	4.8	122	0.00
3	P	Chloromethane	50.000	48.971	2.1	126	0.00
4	C	Vinyl Chloride	50.000	47.853	4.3#	116	0.00
5	T	Bromomethane	50.000	42.406	15.2	99	0.00
6	T	Chloroethane	50.000	49.961	0.1	119	0.00
7	T	Trichlorofluoromethane	50.000	51.243	-2.5	121	0.00
8	T	Diethyl Ether	50.000	50.196	-0.4	126	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	53.234	-6.5	139	0.00
10	T	Methyl Iodide	50.000	50.403	-0.8	111	0.00
11	T	Tert butyl alcohol	250.000	212.928	14.8	114	0.00
12	CM	1,1-Dichloroethene	50.000	53.787	-7.6#	134	0.00
13	T	Acrolein	250.000	295.546	-18.2	156	-0.01
14	T	Allyl chloride	50.000	49.895	0.2	117	0.00
15	T	Acrylonitrile	250.000	250.445	-0.2	129	0.00
16	T	Acetone	250.000	298.830	-19.5	142	-0.01
17	T	Carbon Disulfide	50.000	49.740	0.5	118	0.00
18	T	Methyl Acetate	50.000	46.570	6.9	124	0.00
19	T	Methyl tert-butyl Ether	50.000	48.092	3.8	118	-0.01
20	T	Methylene Chloride	50.000	48.431	3.1	120	0.00
21	T	trans-1,2-Dichloroethene	50.000	52.024	-4.0	129	0.00
22	T	Diisopropyl ether	50.000	51.027	-2.1	122	0.00
23	T	Vinyl Acetate	250.000	262.939	-5.2	124	-0.01
24	P	1,1-Dichloroethane	50.000	50.455	-0.9	121	0.00
25	T	2-Butanone	250.000	253.518	-1.4	119	-0.01
26	T	2,2-Dichloropropane	50.000	53.908	-7.8	125	-0.01
27	T	cis-1,2-Dichloroethene	50.000	52.006	-4.0	120	0.00
28	T	Bromochloromethane	50.000	43.284	13.4	103	0.00
29		Tetrahydrofuran	250.000	259.187	-3.7	128	0.00
30	C	Chloroform	50.000	48.758	2.5#	118	0.00
31	T	Cyclohexane	50.000	52.588	-5.2	130	0.00
32	T	1,1,1-Trichloroethane	50.000	51.355	-2.7	122	-0.01
33	S	1,2-Dichloroethane-d4	50.000	49.018	2.0	108	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35	S	Dibromofluoromethane	50.000	50.050	-0.1	113	0.00
36	T	1,1-Dichloropropene	50.000	54.718	-9.4	121	0.00
37	T	Ethyl Acetate	50.000	49.364	1.3	129	0.00
38	T	Carbon Tetrachloride	50.000	59.254	-18.5	127	0.00
39	T	Methylcyclohexane	50.000	53.168	-6.3	120	0.00
40	TM	Benzene	50.000	55.142	-10.3	121	0.00
41	T	Methacrylonitrile	50.000	52.485	-5.0	122	0.00
42	TM	1,2-Dichloroethane	50.000	50.141	-0.3	114	0.00
43	T	Isopropyl Acetate	50.000	53.350	-6.7	125	0.00
44	TM	Trichloroethene	50.000	50.861	-1.7	116	0.00
45	C	1,2-Dichloropropane	50.000	50.554	-1.1#	116	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46	T	Dibromomethane	50.000	52.408	-4.8	121	0.00
47	T	Bromodichloromethane	50.000	54.821	-9.6	125	-0.01
48	T	Methyl methacrylate	50.000	50.380	-0.8	112	0.00
49	T	1,4-Dioxane	1000.000	1193.079	-19.3	136	0.00
50	S	Toluene-d8	50.000	54.287	-8.6	115	0.00
51	T	4-Methyl-2-Pentanone	250.000	265.014	-6.0	123	0.00
52	CM	Toluene	50.000	50.250	-0.5#	120	0.00
53	T	t-1,3-Dichloropropene	50.000	51.617	-3.2	115	0.00
54	T	cis-1,3-Dichloropropene	50.000	53.467	-6.9	119	0.00
55	T	1,1,2-Trichloroethane	50.000	52.780	-5.6	124	0.00
56	T	Ethyl methacrylate	50.000	53.508	-7.0	120	0.00
57	T	1,3-Dichloropropane	50.000	54.746	-9.5	122	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	261.124	-4.4	118	0.00
59	T	2-Hexanone	250.000	282.509	-13.0	137	0.00
60	T	Dibromochloromethane	50.000	52.634	-5.3	117	-0.01
61	T	1,2-Dibromoethane	50.000	54.240	-8.5	126	0.00
62	S	4-Bromofluorobenzene	50.000	49.910	0.2	114	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64	T	Tetrachloroethene	50.000	54.239	-8.5	131	0.00
65	PM	Chlorobenzene	50.000	52.713	-5.4	117	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	56.030	-12.1	127	0.00
67	C	Ethyl Benzene	50.000	56.444	-12.9#	130	0.00
68	T	m/p-Xylenes	100.000	104.746	-4.7	121	0.00
69	T	o-Xylene	50.000	54.471	-8.9	131	0.00
70	T	Styrene	50.000	53.485	-7.0	120	0.00
71	P	Bromoform	50.000	53.237	-6.5	121	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73	T	Isopropylbenzene	50.000	52.428	-4.9	117	0.00
74	T	N-amyl acetate	50.000	52.168	-4.3	117	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	55.500	-11.0	124	0.00
76	T	1,2,3-Trichloropropane	50.000	50.743	-1.5	110	0.00
77	T	Bromobenzene	50.000	50.756	-1.5	117	0.00
78	T	n-propylbenzene	50.000	54.982	-10.0	120	0.00
79	T	2-Chlorotoluene	50.000	55.412	-10.8	126	0.00
80	T	1,3,5-Trimethylbenzene	50.000	50.412	-0.8	120	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	52.591	-5.2	115	0.00
82	T	4-Chlorotoluene	50.000	52.777	-5.6	125	-0.01
83	T	tert-Butylbenzene	50.000	47.921	4.2	109	0.00
84	T	1,2,4-Trimethylbenzene	50.000	51.552	-3.1	115	0.00
85	T	sec-Butylbenzene	50.000	53.363	-6.7	124	0.00
86	T	p-Isopropyltoluene	50.000	51.495	-3.0	121	0.00
87	T	1,3-Dichlorobenzene	50.000	52.373	-4.7	122	0.00
88	T	1,4-Dichlorobenzene	50.000	50.902	-1.8	115	-0.01
89	T	n-Butylbenzene	50.000	56.116	-12.2	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	56.799	-13.6	133	0.00
91 T	1,2-Dichlorobenzene	50.000	53.383	-6.8	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.744	-7.5	149	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.707	-5.4	123	-0.01
94 T	Hexachlorobutadiene	50.000	52.407	-4.8	117	0.00
95 T	Naphthalene	50.000	50.190	-0.4	115	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.193	-4.4	123	-0.01

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