Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD101420\
Data File : VD067261.D
Acq On : 14 Oct 2020 10:26
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Oct 15 06:17:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 14 03:30:30 2020
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	97	0.00
2	T	Dichlorodifluoromethane	50.000	54.375	-8.8	103	0.00
3	P	Chloromethane	50.000	47.868	4.3	102	0.00
4	C	Vinyl Chloride	50.000	49.473	1.1#	102	0.00
5	T	Bromomethane	50.000	57.223	-14.4	110	0.00
6	T	Chloroethane	50.000	48.123	3.8	102	0.00
7	T	Trichlorofluoromethane	50.000	50.303	-0.6	105	0.00
8	T	Diethyl Ether	50.000	46.092	7.8	98	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	50.043	-0.1	105	0.00
10	T	Methyl Iodide	50.000	51.094	-2.2	97	0.00
11	T	Tert butyl alcohol	250.000	202.846	18.9	88	-0.01
12	CM	1,1-Dichloroethene	50.000	50.220	-0.4#	102	0.00
13	T	Acrolein	250.000	244.172	2.3	94	0.00
14	T	Allyl chloride	50.000	49.725	0.5	100	0.00
15	T	Acrylonitrile	250.000	253.428	-1.4	106	0.00
16	T	Acetone	250.000	292.323	-16.9	125	0.00
17	T	Carbon Disulfide	50.000	48.944	2.1	101	0.00
18	T	Methyl Acetate	50.000	46.263	7.5	105	0.00
19	T	Methyl tert-butyl Ether	50.000	49.439	1.1	100	0.00
20	T	Methylene Chloride	50.000	49.692	0.6	97	0.00
21	T	trans-1,2-Dichloroethene	50.000	50.197	-0.4	104	0.00
22	T	Diisopropyl ether	50.000	51.481	-3.0	102	0.00
23	T	Vinyl Acetate	250.000	268.442	-7.4	103	0.00
24	P	1,1-Dichloroethane	50.000	49.960	0.1	103	0.00
25	T	2-Butanone	250.000	256.469	-2.6	108	0.00
26	T	2,2-Dichloropropane	50.000	50.698	-1.4	105	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.971	0.1	101	0.00
28	T	Bromochloromethane	50.000	49.821	0.4	93	0.00
29	T	Tetrahydrofuran	250.000	260.375	-4.2	105	0.00
30	C	Chloroform	50.000	50.631	-1.3#	103	0.00
31	T	Cyclohexane	50.000	48.561	2.9	104	0.00
32	T	1,1,1-Trichloroethane	50.000	50.526	-1.1	103	0.00
33	S	1,2-Dichloroethane-d4	50.000	48.450	3.1	95	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35	S	Dibromofluoromethane	50.000	51.036	-2.1	94	0.00
36	T	1,1-Dichloropropene	50.000	51.809	-3.6	104	0.00
37	T	Ethyl Acetate	50.000	51.027	-2.1	102	0.00
38	T	Carbon Tetrachloride	50.000	52.729	-5.5	104	0.00
39	T	Methylcyclohexane	50.000	53.735	-7.5	104	0.00
40	TM	Benzene	50.000	51.859	-3.7	103	0.00
41	T	Methacrylonitrile	50.000	56.275	-12.5	131	0.00
42	TM	1,2-Dichloroethane	50.000	50.910	-1.8	101	0.00
43	T	Isopropyl Acetate	50.000	50.137	-0.3	103	0.00
44	TM	Trichloroethene	50.000	51.334	-2.7	102	0.00
45	C	1,2-Dichloropropane	50.000	51.467	-2.9#	103	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46	T	Dibromomethane	50.000	51.189	-2.4	107	0.00
47	T	Bromodichloromethane	50.000	51.861	-3.7	105	0.00
48	T	Methyl methacrylate	50.000	50.044	-0.1	104	0.00
49	T	1,4-Dioxane	1000.000	1049.248	-4.9	105	0.00
50	S	Toluene-d8	50.000	51.124	-2.2	93	0.00
51	T	4-Methyl-2-Pentanone	250.000	258.415	-3.4	104	0.00
52	CM	Toluene	50.000	53.150	-6.3#	104	0.00
53	T	t-1,3-Dichloropropene	50.000	52.308	-4.6	103	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.869	-1.7	101	0.00
55	T	1,1,2-Trichloroethane	50.000	51.350	-2.7	105	0.00
56	T	Ethyl methacrylate	50.000	54.112	-8.2	106	0.00
57	T	1,3-Dichloropropane	50.000	51.054	-2.1	104	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	275.242	-10.1	106	0.00
59	T	2-Hexanone	250.000	270.500	-8.2	106	0.00
60	T	Dibromochloromethane	50.000	51.691	-3.4	105	0.00
61	T	1,2-Dibromoethane	50.000	51.739	-3.5	106	0.00
62	S	4-Bromofluorobenzene	50.000	50.386	-0.8	94	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64	T	Tetrachloroethene	50.000	50.816	-1.6	104	0.00
65	PM	Chlorobenzene	50.000	51.481	-3.0	103	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.648	-3.3	102	0.00
67	C	Ethyl Benzene	50.000	53.251	-6.5#	103	0.00
68	T	m/p-Xylenes	100.000	106.699	-6.7	104	0.00
69	T	o-Xylene	50.000	52.891	-5.8	105	0.00
70	T	Styrene	50.000	52.580	-5.2	102	0.00
71	P	Bromoform	50.000	50.743	-1.5	106	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73	T	Isopropylbenzene	50.000	56.385	-12.8	105	0.00
74	T	N-amyl acetate	50.000	53.822	-7.6	105	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	52.451	-4.9	104	0.00
76	T	1,2,3-Trichloropropane	50.000	56.394	-12.8	123	0.00
77	T	Bromobenzene	50.000	53.253	-6.5	103	0.00
78	T	n-propylbenzene	50.000	55.458	-10.9	103	0.00
79	T	2-Chlorotoluene	50.000	54.111	-8.2	104	0.00
80	T	1,3,5-Trimethylbenzene	50.000	55.291	-10.6	103	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	51.652	-3.3	105	0.00
82	T	4-Chlorotoluene	50.000	54.503	-9.0	105	0.00
83	T	tert-Butylbenzene	50.000	55.494	-11.0	102	0.00
84	T	1,2,4-Trimethylbenzene	50.000	55.691	-11.4	103	0.00
85	T	sec-Butylbenzene	50.000	54.609	-9.2	102	0.00
86	T	p-Isopropyltoluene	50.000	55.502	-11.0	104	0.00
87	T	1,3-Dichlorobenzene	50.000	52.467	-4.9	105	0.00
88	T	1,4-Dichlorobenzene	50.000	52.811	-5.6	105	0.00
89	T	n-Butylbenzene	50.000	56.171	-12.3	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.072	-8.1	105	0.00
91 T	1,2-Dichlorobenzene	50.000	53.313	-6.6	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.179	-0.4	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.572	-9.1	105	0.00
94 T	Hexachlorobutadiene	50.000	55.865	-11.7	106	0.00
95 T	Naphthalene	50.000	55.001	-10.0	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.727	-9.5	106	0.00

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