Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD022420\
Data File : VD065284.D
Acq On : 24 Feb 2020 10:00
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: Feb 25 01:28:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:26:54 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	98	0.00
2	T	Dichlorodifluoromethane	50.000	52.353	-4.7	104	0.00
3	P	Chloromethane	50.000	47.916	4.2	102	0.00
4	C	Vinyl Chloride	50.000	48.041	3.9#	99	0.00
5	T	Bromomethane	50.000	44.915	10.2	100	0.00
6	T	Chloroethane	50.000	48.218	3.6	100	0.00
7	T	Trichlorofluoromethane	50.000	49.168	1.7	103	0.00
8	T	Diethyl Ether	50.000	48.074	3.9	100	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	50.645	-1.3	108	0.00
10	T	Methyl Iodide	50.000	52.341	-4.7	96	0.00
11	T	Tert butyl alcohol	250.000	215.310	13.9	92	-0.01
12	CM	1,1-Dichloroethene	50.000	50.996	-2.0#	105	0.00
13	T	Acrolein	250.000	252.728	-1.1	112	0.00
14	T	Allyl chloride	50.000	49.999	0.0	103	0.00
15	T	Acrylonitrile	250.000	232.007	7.2	94	0.00
16	T	Acetone	250.000	295.657	-18.3	111	0.00
17	T	Carbon Disulfide	50.000	49.507	1.0	103	0.00
18	T	Methyl Acetate	50.000	43.973	12.1	93	0.00
19	T	Methyl tert-butyl Ether	50.000	48.909	2.2	96	0.00
20	T	Methylene Chloride	50.000	50.959	-1.9	101	0.00
21	T	trans-1,2-Dichloroethene	50.000	50.299	-0.6	104	0.00
22	T	Diisopropyl ether	50.000	49.781	0.4	98	0.00
23	T	Vinyl Acetate	250.000	247.516	1.0	93	0.00
24	P	1,1-Dichloroethane	50.000	48.095	3.8	101	0.00
25	T	2-Butanone	250.000	251.137	-0.5	96	0.00
26	T	2,2-Dichloropropane	50.000	49.934	0.1	107	0.00
27	T	cis-1,2-Dichloroethene	50.000	48.901	2.2	101	0.00
28	T	Bromochloromethane	50.000	48.634	2.7	106	0.00
29	T	Tetrahydrofuran	250.000	232.459	7.0	90	0.00
30	C	Chloroform	50.000	48.096	3.8#	101	0.00
31	T	Cyclohexane	50.000	49.077	1.8	105	0.00
32	T	1,1,1-Trichloroethane	50.000	49.572	0.9	105	0.00
33	S	1,2-Dichloroethane-d4	50.000	44.066	11.9	88	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35	S	Dibromofluoromethane	50.000	49.182	1.6	96	0.00
36	T	1,1-Dichloropropene	50.000	51.550	-3.1	105	0.00
37	T	Ethyl Acetate	50.000	44.375	11.3	91	0.00
38	T	Carbon Tetrachloride	50.000	50.999	-2.0	105	0.00
39	T	Methylcyclohexane	50.000	55.576	-11.2	108	0.00
40	TM	Benzene	50.000	50.518	-1.0	102	0.00
41	T	Methacrylonitrile	50.000	46.708	6.6	97	0.00
42	TM	1,2-Dichloroethane	50.000	46.557	6.9	94	0.00
43	T	Isopropyl Acetate	50.000	46.547	6.9	90	0.00
44	TM	Trichloroethene	50.000	51.391	-2.8	105	0.00
45	C	1,2-Dichloropropane	50.000	50.449	-0.9#	101	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	48.322	3.4	96	0.00
47	T	Bromodichloromethane	50.000	48.979	2.0	99	0.00
48	T	Methyl methacrylate	50.000	48.728	2.5	90	0.00
49	T	1,4-Dioxane	1000.000	892.890	10.7	86	0.00
50	S	Toluene-d8	50.000	50.345	-0.7	96	0.00
51	T	4-Methyl-2-Pentanone	250.000	243.707	2.5	92	0.00
52	CM	Toluene	50.000	52.830	-5.7#	103	0.00
53	T	t-1,3-Dichloropropene	50.000	50.479	-1.0	98	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.382	-2.8	101	0.00
55	T	1,1,2-Trichloroethane	50.000	48.774	2.5	98	0.00
56	T	Ethyl methacrylate	50.000	51.002	-2.0	95	0.00
57	T	1,3-Dichloropropane	50.000	49.188	1.6	98	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	219.000	12.4	94	0.00
59	T	2-Hexanone	250.000	278.963	-11.6	99	0.00
60	T	Dibromochloromethane	50.000	48.739	2.5	97	0.00
61	T	1,2-Dibromoethane	50.000	49.318	1.4	97	0.00
62	S	4-Bromofluorobenzene	50.000	50.324	-0.6	96	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64	T	Tetrachloroethene	50.000	52.476	-5.0	106	0.00
65	PM	Chlorobenzene	50.000	51.223	-2.4	103	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	49.952	0.1	101	0.00
67	C	Ethyl Benzene	50.000	53.156	-6.3#	103	0.00
68	T	m/p-Xylenes	100.000	107.851	-7.9	104	0.00
69	T	o-Xylene	50.000	53.992	-8.0	102	0.00
70	T	Styrene	50.000	52.988	-6.0	100	0.00
71	P	Bromoform	50.000	48.498	3.0	97	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73	T	Isopropylbenzene	50.000	56.456	-12.9	105	0.00
74	T	N-amyl acetate	50.000	49.972	0.1	90	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	49.144	1.7	96	0.00
76	T	1,2,3-Trichloropropane	50.000	48.748	2.5	101	0.00
77	T	Bromobenzene	50.000	52.448	-4.9	100	0.00
78	T	n-propylbenzene	50.000	55.988	-12.0	105	0.00
79	T	2-Chlorotoluene	50.000	53.922	-7.8	103	0.00
80	T	1,3,5-Trimethylbenzene	50.000	56.007	-12.0	105	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	48.081	3.8	91	0.00
82	T	4-Chlorotoluene	50.000	53.394	-6.8	103	0.00
83	T	tert-Butylbenzene	50.000	58.476	-17.0	109	0.00
84	T	1,2,4-Trimethylbenzene	50.000	54.949	-9.9	103	0.00
85	T	sec-Butylbenzene	50.000	56.314	-12.6	107	0.00
86	T	p-Isopropyltoluene	50.000	56.839	-13.7	106	0.00
87	T	1,3-Dichlorobenzene	50.000	51.733	-3.5	101	0.00
88	T	1,4-Dichlorobenzene	50.000	51.353	-2.7	101	0.00
89	T	n-Butylbenzene	50.000	56.351	-12.7	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.408	-6.8	106	0.00
91 T	1,2-Dichlorobenzene	50.000	51.265	-2.5	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.253	3.5	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.575	-9.2	102	0.00
94 T	Hexachlorobutadiene	50.000	54.379	-8.8	109	0.00
95 T	Naphthalene	50.000	54.423	-8.8	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.380	-6.8	101	0.00

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