Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020921\
Data File : VD068337.D
Acq On : 09 Feb 2021 19:02
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Feb 10 00:19:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 19 13:19:08 2021
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	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	50.000	50.000	0.0	49	0.00
2	T	Dichlorodifluoromethane	50.000	42.227	15.5	43	0.00
3	P	Chloromethane	50.000	49.583	0.8	51	0.00
4	C	Vinyl Chloride	50.000	52.840	-5.7#	52	0.00
5	T	Bromomethane	50.000	55.546	-11.1	56	0.00
6	T	Chloroethane	50.000	58.270	-16.5	57	0.00
7	T	Trichlorofluoromethane	50.000	48.040	3.9	48	0.00
8	T	Diethyl Ether	50.000	54.638	-9.3	54	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	50.606	-1.2	50	0.00
10	T	Methyl Iodide	50.000	50.992	-2.0	49	0.00
11	T	Tert butyl alcohol	250.000	184.807	26.1#	40	0.00
12	CM	1,1-Dichloroethene	50.000	50.114	-0.2#	49	0.00
13	T	Acrolein	250.000	200.781	19.7	42	0.00
14	T	Allyl chloride	50.000	48.103	3.8	46	0.00
15	T	Acrylonitrile	250.000	282.975	-13.2	53	0.00
16	T	Acetone	250.000	240.079	4.0	46	0.00
17	T	Carbon Disulfide	50.000	46.176	7.6	45	0.00
18	T	Methyl Acetate	50.000	59.873	-19.7	58	0.00
19	T	Methyl tert-butyl Ether	50.000	53.299	-6.6	51	0.00
20	T	Methylene Chloride	50.000	59.855	-19.7	57	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.556	-3.1	51	0.00
22	T	Diisopropyl ether	50.000	54.653	-9.3	52	0.00
23	T	Vinyl Acetate	250.000	267.900	-7.2	50	0.00
24	P	1,1-Dichloroethane	50.000	55.785	-11.6	54	0.00
25	T	2-Butanone	250.000	264.019	-5.6	52	0.00
26	T	2,2-Dichloropropane	50.000	47.076	5.8	46	0.00
27	T	cis-1,2-Dichloroethene	50.000	56.566	-13.1	55	0.00
28	T	Bromochloromethane	50.000	52.449	-4.9	56	0.00
29	T	Tetrahydrofuran	250.000	263.254	-5.3	51	0.00
30	C	Chloroform	50.000	56.919	-13.8#	56	0.00
31	T	Cyclohexane	50.000	44.058	11.9	45	0.00
32	T	1,1,1-Trichloroethane	50.000	52.692	-5.4	51	0.00
33	S	1,2-Dichloroethane-d4	50.000	48.200	3.6	51	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	52	0.00
35	S	Dibromofluoromethane	50.000	48.654	2.7	52	0.00
36	T	1,1-Dichloropropene	50.000	49.600	0.8	51	0.00
37	T	Ethyl Acetate	50.000	51.110	-2.2	52	0.00
38	T	Carbon Tetrachloride	50.000	49.650	0.7	50	0.00
39	T	Methylcyclohexane	50.000	44.932	10.1	45	0.00
40	TM	Benzene	50.000	53.005	-6.0	54	0.00
41	T	Methacrylonitrile	50.000	47.120	5.8	45	0.00
42	TM	1,2-Dichloroethane	50.000	53.418	-6.8	54	0.00
43	T	Isopropyl Acetate	50.000	49.101	1.8	49	0.00
44	TM	Trichloroethene	50.000	50.490	-1.0	51	0.00
45	C	1,2-Dichloropropane	50.000	53.780	-7.6#	54	0.00
46	T	Dibromomethane	50.000	56.360	-12.7	56	0.00
47	T	Bromodichloromethane	50.000	55.316	-10.6	55	0.00
48	T	Methyl methacrylate	50.000	45.599	8.8	45	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1019.977	-2.0	52	0.00
50	S	Toluene-d8	50.000	42.725	14.5	48	0.00
51	T	4-Methyl-2-Pentanone	250.000	261.379	-4.6	52	0.00
52	CM	Toluene	50.000	52.277	-4.6#	53	0.00
53	T	t-1,3-Dichloropropene	50.000	51.316	-2.6	51	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.905	-1.8	52	0.00
55	T	1,1,2-Trichloroethane	50.000	55.791	-11.6	56	0.00
56	T	Ethyl methacrylate	50.000	50.108	-0.2	50	0.00
57	T	1,3-Dichloropropane	50.000	55.023	-10.0	55	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	281.863	-12.7	61	0.00
59	T	2-Hexanone	250.000	252.177	-0.9	51	0.00
60	T	Dibromochloromethane	50.000	53.970	-7.9	54	0.00
61	T	1,2-Dibromoethane	50.000	53.029	-6.1	53	0.00
62	S	4-Bromofluorobenzene	50.000	44.030	11.9	48	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	52	0.00
64	T	Tetrachloroethene	50.000	48.467	3.1	51	0.00
65	PM	Chlorobenzene	50.000	52.157	-4.3	54	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	53.615	-7.2	54	0.00
67	C	Ethyl Benzene	50.000	51.494	-3.0#	53	0.00
68	T	m/p-Xylenes	100.000	103.074	-3.1	53	0.00
69	T	o-Xylene	50.000	52.001	-4.0	54	0.00
70	T	Styrene	50.000	53.079	-6.2	54	0.00
71	P	Bromoform	50.000	52.817	-5.6	54	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	54	0.00
73	T	Isopropylbenzene	50.000	49.490	1.0	53	0.00
74	T	N-amyl acetate	50.000	44.656	10.7	47	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	54.259	-8.5	57	0.00
76	T	1,2,3-Trichloropropane	50.000	53.773	-7.5	52	0.00
77	T	Bromobenzene	50.000	50.941	-1.9	54	0.00
78	T	n-propylbenzene	50.000	49.649	0.7	53	0.00
79	T	2-Chlorotoluene	50.000	49.551	0.9	53	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.413	1.2	53	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	44.474	11.1	47	0.00
82	T	4-Chlorotoluene	50.000	50.157	-0.3	54	0.00
83	T	tert-Butylbenzene	50.000	49.047	1.9	52	0.00
84	T	1,2,4-Trimethylbenzene	50.000	49.355	1.3	53	0.00
85	T	sec-Butylbenzene	50.000	48.650	2.7	52	0.00
86	T	p-Isopropyltoluene	50.000	47.992	4.0	51	0.00
87	T	1,3-Dichlorobenzene	50.000	50.832	-1.7	54	0.00
88	T	1,4-Dichlorobenzene	50.000	51.272	-2.5	54	0.00
89	T	n-Butylbenzene	50.000	48.481	3.0	52	0.00
90	T	Hexachloroethane	50.000	49.052	1.9	51	0.00
91	T	1,2-Dichlorobenzene	50.000	51.344	-2.7	54	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	48.219	3.6	51	0.00
93	T	1,2,4-Trichlorobenzene	50.000	49.068	1.9	51	0.00
94	T	Hexachlorobutadiene	50.000	47.311	5.4	51	0.00
95	T	Naphthalene	50.000	50.850	-1.7	54	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.826	-1.7	53	0.00

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