Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022221\
Data File : VD068415.D
Acq On : 22 Feb 2021 16:15
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Feb 22 18:00:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 12 13:30:51 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	96	0.00
2	T	Dichlorodifluoromethane	50.000	39.456	21.1	85	0.00
3	P	Chloromethane	50.000	41.449	17.1	89	0.00
4	C	Vinyl Chloride	50.000	43.777	12.4#	91	0.00
5	T	Bromomethane	50.000	44.463	11.1	97	0.00
6	T	Chloroethane	50.000	46.099	7.8	95	0.00
7	T	Trichlorofluoromethane	50.000	46.915	6.2	97	0.00
8	T	Diethyl Ether	50.000	49.500	1.0	99	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.170	3.7	100	-0.01
10	T	Methyl Iodide	50.000	52.911	-5.8	102	0.00
11	T	Tert butyl alcohol	250.000	240.536	3.8	98	0.00
12	CM	1,1-Dichloroethene	50.000	46.032	7.9#	94	0.00
13	T	Acrolein	250.000	189.265	24.3	67	0.00
14	T	Allyl chloride	50.000	46.699	6.6	94	0.00
15	T	Acrylonitrile	250.000	225.311	9.9	90	0.00
16	T	Acetone	250.000	200.968	19.6	78	0.00
17	T	Carbon Disulfide	50.000	42.518	15.0	90	0.00
18	T	Methyl Acetate	50.000	44.534	10.9	91	-0.01
19	T	Methyl tert-butyl Ether	50.000	50.026	-0.1	100	-0.02
20	T	Methylene Chloride	50.000	52.407	-4.8	102	-0.01
21	T	trans-1,2-Dichloroethene	50.000	47.812	4.4	98	0.00
22	T	Diisopropyl ether	50.000	48.542	2.9	97	0.00
23	T	Vinyl Acetate	250.000	241.760	3.3	94	-0.01
24	P	1,1-Dichloroethane	50.000	48.877	2.2	98	0.00
25	T	2-Butanone	250.000	224.342	10.3	88	0.00
26	T	2,2-Dichloropropane	50.000	49.061	1.9	100	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.684	0.6	102	0.00
28	T	Bromochloromethane	50.000	50.868	-1.7	99	-0.01
29	T	Tetrahydrofuran	250.000	226.863	9.3	91	0.00
30	C	Chloroform	50.000	50.303	-0.6#	102	0.00
31	T	Cyclohexane	50.000	45.362	9.3	90	0.00
32	T	1,1,1-Trichloroethane	50.000	49.659	0.7	100	0.00
33	S	1,2-Dichloroethane-d4	50.000	50.349	-0.7	95	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35	S	Dibromofluoromethane	50.000	54.090	-8.2	99	0.00
36	T	1,1-Dichloropropene	50.000	47.354	5.3	98	0.00
37	T	Ethyl Acetate	50.000	47.898	4.2	93	0.00
38	T	Carbon Tetrachloride	50.000	49.515	1.0	100	0.00
39	T	Methylcyclohexane	50.000	46.302	7.4	95	0.00
40	TM	Benzene	50.000	49.349	1.3	99	0.00
41	T	Methacrylonitrile	50.000	52.332	-4.7	96	0.00
42	TM	1,2-Dichloroethane	50.000	50.775	-1.5	101	0.00
43	T	Isopropyl Acetate	50.000	48.410	3.2	92	0.00
44	TM	Trichloroethene	50.000	50.662	-1.3	101	0.00
45	C	1,2-Dichloropropane	50.000	50.629	-1.3#	102	0.00
46	T	Dibromomethane	50.000	49.462	1.1	99	0.00
47	T	Bromodichloromethane	50.000	52.005	-4.0	101	0.00
48	T	Methyl methacrylate	50.000	45.289	9.4	94	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	971.103	2.9	94	0.00
50	S	Toluene-d8	50.000	52.229	-4.5	98	0.00
51	T	4-Methyl-2-Pentanone	250.000	241.384	3.4	92	0.00
52	CM	Toluene	50.000	49.692	0.6#	100	0.00
53	T	t-1,3-Dichloropropene	50.000	51.248	-2.5	100	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.242	-0.5	100	0.00
55	T	1,1,2-Trichloroethane	50.000	52.615	-5.2	104	0.00
56	T	Ethyl methacrylate	50.000	51.011	-2.0	97	0.00
57	T	1,3-Dichloropropane	50.000	49.389	1.2	99	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	243.835	2.5	94	0.00
59	T	2-Hexanone	250.000	239.501	4.2	92	0.00
60	T	Dibromochloromethane	50.000	52.075	-4.2	104	0.00
61	T	1,2-Dibromoethane	50.000	49.841	0.3	98	0.00
62	S	4-Bromofluorobenzene	50.000	50.964	-1.9	98	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64	T	Tetrachloroethene	50.000	49.239	1.5	101	0.00
65	PM	Chlorobenzene	50.000	50.327	-0.7	101	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	52.761	-5.5	104	0.00
67	C	Ethyl Benzene	50.000	50.362	-0.7#	99	0.00
68	T	m/p-Xylenes	100.000	102.256	-2.3	102	0.00
69	T	o-Xylene	50.000	51.752	-3.5	101	0.00
70	T	Styrene	50.000	51.206	-2.4	101	0.00
71	P	Bromoform	50.000	51.570	-3.1	101	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73	T	Isopropylbenzene	50.000	49.736	0.5	100	0.00
74	T	N-amyl acetate	50.000	47.964	4.1	93	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	47.998	4.0	97	0.00
76	T	1,2,3-Trichloropropane	50.000	39.266	21.5	81	0.00
77	T	Bromobenzene	50.000	52.218	-4.4	107	0.00
78	T	n-propylbenzene	50.000	49.457	1.1	101	0.00
79	T	2-Chlorotoluene	50.000	49.825	0.3	101	0.00
80	T	1,3,5-Trimethylbenzene	50.000	50.153	-0.3	100	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	51.197	-2.4	101	0.00
82	T	4-Chlorotoluene	50.000	48.685	2.6	100	0.00
83	T	tert-Butylbenzene	50.000	50.232	-0.5	100	0.00
84	T	1,2,4-Trimethylbenzene	50.000	50.585	-1.2	101	0.00
85	T	sec-Butylbenzene	50.000	50.175	-0.3	99	0.00
86	T	p-Isopropyltoluene	50.000	49.808	0.4	99	0.00
87	T	1,3-Dichlorobenzene	50.000	49.511	1.0	101	0.00
88	T	1,4-Dichlorobenzene	50.000	50.143	-0.3	105	0.00
89	T	n-Butylbenzene	50.000	48.917	2.2	99	0.00
90	T	Hexachloroethane	50.000	51.017	-2.0	103	0.00
91	T	1,2-Dichlorobenzene	50.000	49.902	0.2	101	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	48.047	3.9	94	0.00
93	T	1,2,4-Trichlorobenzene	50.000	51.011	-2.0	102	0.00
94	T	Hexachlorobutadiene	50.000	51.972	-3.9	104	0.00
95	T	Naphthalene	50.000	51.295	-2.6	101	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.054	-0.1	101	0.00

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