Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021621\
Data File : VD068367.D
Acq On : 16 Feb 2021 10:21
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 17 00:02:59 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	87	0.00
2	T	Dichlorodifluoromethane	50.000	46.522	7.0	91	0.00
3	P	Chloromethane	50.000	47.969	4.1	93	0.00
4	C	Vinyl Chloride	50.000	48.478	3.0#	92	0.00
5	T	Bromomethane	50.000	44.389	11.2	88	0.00
6	T	Chloroethane	50.000	47.362	5.3	89	0.00
7	T	Trichlorofluoromethane	50.000	47.523	5.0	89	0.00
8	T	Diethyl Ether	50.000	49.011	2.0	89	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	49.534	0.9	93	-0.01
10	T	Methyl Iodide	50.000	48.114	3.8	84	0.00
11	T	Tert butyl alcohol	250.000	261.125	-4.5	96	0.00
12	CM	1,1-Dichloroethene	50.000	48.020	4.0#	89	0.00
13	T	Acrolein	250.000	297.410	-19.0	96	0.00
14	T	Allyl chloride	50.000	51.329	-2.7	94	0.00
15	T	Acrylonitrile	250.000	260.704	-4.3	95	0.00
16	T	Acetone	250.000	284.469	-13.8	100	0.00
17	T	Carbon Disulfide	50.000	46.094	7.8	89	0.00
18	T	Methyl Acetate	50.000	50.460	-0.9	94	0.00
19	T	Methyl tert-butyl Ether	50.000	50.533	-1.1	92	0.00
20	T	Methylene Chloride	50.000	48.788	2.4	87	0.00
21	T	trans-1,2-Dichloroethene	50.000	47.490	5.0	89	0.00
22	T	Diisopropyl ether	50.000	52.210	-4.4	95	0.00
23	T	Vinyl Acetate	250.000	267.365	-6.9	94	0.00
24	P	1,1-Dichloroethane	50.000	50.019	-0.0	91	0.00
25	T	2-Butanone	250.000	268.876	-7.6	96	0.00
26	T	2,2-Dichloropropane	50.000	50.124	-0.2	93	0.00
27	T	cis-1,2-Dichloroethene	50.000	47.858	4.3	89	0.00
28	T	Bromochloromethane	50.000	53.569	-7.1	95	-0.01
29	T	Tetrahydrofuran	250.000	253.581	-1.4	93	0.00
30	C	Chloroform	50.000	49.424	1.2#	91	0.00
31	T	Cyclohexane	50.000	52.533	-5.1	94	0.00
32	T	1,1,1-Trichloroethane	50.000	49.744	0.5	91	0.00
33	S	1,2-Dichloroethane-d4	50.000	55.686	-11.4	96	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35	S	Dibromofluoromethane	50.000	56.482	-13.0	95	0.00
36	T	1,1-Dichloropropene	50.000	48.881	2.2	92	0.00
37	T	Ethyl Acetate	50.000	51.425	-2.8	92	0.00
38	T	Carbon Tetrachloride	50.000	48.704	2.6	90	0.00
39	T	Methylcyclohexane	50.000	49.141	1.7	92	0.00
40	TM	Benzene	50.000	49.143	1.7	90	0.00
41	T	Methacrylonitrile	50.000	58.627	-17.3	98	0.00
42	TM	1,2-Dichloroethane	50.000	51.004	-2.0	92	0.00
43	T	Isopropyl Acetate	50.000	54.654	-9.3	95	0.00
44	TM	Trichloroethene	50.000	48.610	2.8	89	0.00
45	C	1,2-Dichloropropane	50.000	51.880	-3.8#	95	0.00
46	T	Dibromomethane	50.000	49.401	1.2	91	0.00
47	T	Bromodichloromethane	50.000	50.557	-1.1	90	0.00
48	T	Methyl methacrylate	50.000	55.963	-11.9	106	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	965.257	3.5	86	0.00
50	S	Toluene-d8	50.000	55.809	-11.6	95	0.00
51	T	4-Methyl-2-Pentanone	250.000	265.152	-6.1	93	0.00
52	CM	Toluene	50.000	48.976	2.0#	90	0.00
53	T	t-1,3-Dichloropropene	50.000	51.578	-3.2	92	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.101	-0.2	91	0.00
55	T	1,1,2-Trichloroethane	50.000	51.467	-2.9	93	0.00
56	T	Ethyl methacrylate	50.000	52.153	-4.3	91	0.00
57	T	1,3-Dichloropropane	50.000	50.272	-0.5	92	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	277.556	-11.0	98	0.00
59	T	2-Hexanone	250.000	280.535	-12.2	99	0.00
60	T	Dibromochloromethane	50.000	49.214	1.6	89	0.00
61	T	1,2-Dibromoethane	50.000	49.663	0.7	90	0.00
62	S	4-Bromofluorobenzene	50.000	55.084	-10.2	97	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64	T	Tetrachloroethene	50.000	47.516	5.0	90	0.00
65	PM	Chlorobenzene	50.000	48.844	2.3	90	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	49.576	0.8	90	0.00
67	C	Ethyl Benzene	50.000	50.298	-0.6#	91	0.00
68	T	m/p-Xylenes	100.000	99.312	0.7	91	0.00
69	T	o-Xylene	50.000	49.915	0.2	90	0.00
70	T	Styrene	50.000	50.067	-0.1	91	0.00
71	P	Bromoform	50.000	49.296	1.4	89	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73	T	Isopropylbenzene	50.000	50.642	-1.3	92	0.00
74	T	N-amyl acetate	50.000	53.674	-7.3	94	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	50.429	-0.9	92	0.00
76	T	1,2,3-Trichloropropane	50.000	48.886	2.2	91	0.00
77	T	Bromobenzene	50.000	48.796	2.4	90	0.00
78	T	n-propylbenzene	50.000	50.525	-1.0	93	0.00
79	T	2-Chlorotoluene	50.000	49.704	0.6	91	0.00
80	T	1,3,5-Trimethylbenzene	50.000	50.526	-1.1	91	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	51.591	-3.2	92	0.00
82	T	4-Chlorotoluene	50.000	50.121	-0.2	92	0.00
83	T	tert-Butylbenzene	50.000	50.061	-0.1	90	0.00
84	T	1,2,4-Trimethylbenzene	50.000	50.500	-1.0	91	0.00
85	T	sec-Butylbenzene	50.000	50.807	-1.6	90	0.00
86	T	p-Isopropyltoluene	50.000	51.629	-3.3	92	0.00
87	T	1,3-Dichlorobenzene	50.000	49.504	1.0	91	0.00
88	T	1,4-Dichlorobenzene	50.000	48.948	2.1	92	0.00
89	T	n-Butylbenzene	50.000	51.188	-2.4	93	0.00
90	T	Hexachloroethane	50.000	50.836	-1.7	92	0.00
91	T	1,2-Dichlorobenzene	50.000	49.444	1.1	91	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	50.462	-0.9	89	0.00
93	T	1,2,4-Trichlorobenzene	50.000	50.602	-1.2	91	0.00
94	T	Hexachlorobutadiene	50.000	50.558	-1.1	91	0.00
95	T	Naphthalene	50.000	52.115	-4.2	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.456	1.1	90	0.00

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