Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vv071420\
Data File : VY003186.D
Acq On : 14 Jul 2020 10:24
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_Y
LabSampleId : VSTDCCC050

Quant Time: Jul 15 04:19:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 10 13:18:03 2020
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	106	0.00
2	T	Dichlorodifluoromethane	50.000	45.005	10.0	111	0.00
3	P	Chloromethane	50.000	46.472	7.1	110	0.00
4	C	Vinyl Chloride	50.000	47.052	5.9#	109	0.00
5	T	Bromomethane	50.000	45.283	9.4	110	0.00
6	T	Chloroethane	50.000	46.481	7.0	107	0.00
7	T	Trichlorofluoromethane	50.000	48.230	3.5	111	0.00
8	T	Diethyl Ether	50.000	47.262	5.5	108	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.938	2.1	112	0.00
10	T	Methyl Iodide	50.000	47.738	4.5	101	0.00
11	T	Tert butyl alcohol	250.000	213.609	14.6	104	0.00
12	CM	1,1-Dichloroethene	50.000	48.904	2.2#	112	0.00
13	T	Acrolein	250.000	237.588	5.0	115	0.00
14	T	Allyl chloride	50.000	51.874	-3.7	116	0.00
15	T	Acrylonitrile	250.000	230.728	7.7	104	0.00
16	T	Acetone	250.000	259.155	-3.7	114	0.00
17	T	Carbon Disulfide	50.000	49.370	1.3	112	0.00
18	T	Methyl Acetate	50.000	45.968	8.1	107	0.00
19	T	Methyl tert-butyl Ether	50.000	47.294	5.4	106	0.00
20	T	Methylene Chloride	50.000	50.250	-0.5	108	0.00
21	T	trans-1,2-Dichloroethene	50.000	48.031	3.9	108	0.00
22	T	Diisopropyl ether	50.000	50.519	-1.0	111	0.00
23	T	Vinyl Acetate	250.000	246.533	1.4	108	0.00
24	P	1,1-Dichloroethane	50.000	49.890	0.2	111	0.00
25	T	2-Butanone	250.000	235.169	5.9	106	0.00
26	T	2,2-Dichloropropane	50.000	51.195	-2.4	115	0.00
27	T	cis-1,2-Dichloroethene	50.000	48.112	3.8	108	0.00
28	T	Bromochloromethane	50.000	47.481	5.0	104	0.00
29	T	Tetrahydrofuran	250.000	236.885	5.2	106	0.00
30	C	Chloroform	50.000	48.955	2.1#	110	0.00
31	T	Cyclohexane	50.000	48.803	2.4	112	0.00
32	T	1,1,1-Trichloroethane	50.000	49.740	0.5	113	0.00
33	S	1,2-Dichloroethane-d4	50.000	44.302	11.4	99	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35	S	Dibromofluoromethane	50.000	44.895	10.2	99	0.00
36	T	1,1-Dichloropropene	50.000	49.358	1.3	110	0.00
37	T	Ethyl Acetate	50.000	48.951	2.1	108	0.00
38	T	Carbon Tetrachloride	50.000	49.842	0.3	110	0.00
39	T	Methylcyclohexane	50.000	49.397	1.2	110	0.00
40	TM	Benzene	50.000	49.448	1.1	111	0.00
41	T	Methacrylonitrile	50.000	50.538	-1.1	110	0.00
42	TM	1,2-Dichloroethane	50.000	47.881	4.2	108	0.00
43	T	Isopropyl Acetate	50.000	47.584	4.8	105	0.00
44	TM	Trichloroethene	50.000	47.806	4.4	107	0.00
45	C	1,2-Dichloropropane	50.000	48.671	2.7#	109	0.00

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

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46	T	Dibromomethane	50.000	47.129	5.7	104	0.00
47	T	Bromodichloromethane	50.000	49.798	0.4	111	0.00
48	T	Methyl methacrylate	50.000	48.398	3.2	106	0.00
49	T	1,4-Dioxane	1000.000	945.633	5.4	103	0.00
50	S	Toluene-d8	50.000	44.530	10.9	100	0.00
51	T	4-Methyl-2-Pentanone	250.000	238.112	4.8	105	0.00
52	CM	Toluene	50.000	49.280	1.4#	110	0.00
53	T	t-1,3-Dichloropropene	50.000	49.252	1.5	108	0.00
54	T	cis-1,3-Dichloropropene	50.000	49.898	0.2	111	0.00
55	T	1,1,2-Trichloroethane	50.000	46.643	6.7	105	0.00
56	T	Ethyl methacrylate	50.000	49.556	0.9	106	0.00
57	T	1,3-Dichloropropane	50.000	47.330	5.3	105	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	228.233	8.7	100	0.00
59	T	2-Hexanone	250.000	243.849	2.5	107	0.00
60	T	Dibromochloromethane	50.000	48.387	3.2	107	0.00
61	T	1,2-Dibromoethane	50.000	46.514	7.0	105	0.00
62	S	4-Bromofluorobenzene	50.000	43.727	12.5	100	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64	T	Tetrachloroethene	50.000	47.320	5.4	105	0.00
65	PM	Chlorobenzene	50.000	49.345	1.3	109	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	49.214	1.6	109	0.00
67	C	Ethyl Benzene	50.000	50.306	-0.6#	110	0.00
68	T	m/p-Xylenes	100.000	99.590	0.4	109	0.00
69	T	o-Xylene	50.000	49.652	0.7	108	0.00
70	T	Styrene	50.000	50.401	-0.8	109	0.00
71	P	Bromoform	50.000	47.384	5.2	102	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73	T	Isopropylbenzene	50.000	50.521	-1.0	109	0.00
74	T	N-amyl acetate	50.000	50.371	-0.7	106	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	47.838	4.3	104	0.00
76	T	1,2,3-Trichloropropane	50.000	50.394	-0.8	110	0.00
77	T	Bromobenzene	50.000	49.106	1.8	107	0.00
78	T	n-propylbenzene	50.000	51.546	-3.1	111	0.00
79	T	2-Chlorotoluene	50.000	50.757	-1.5	110	0.00
80	T	1,3,5-Trimethylbenzene	50.000	50.292	-0.6	108	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	49.208	1.6	105	0.00
82	T	4-Chlorotoluene	50.000	50.578	-1.2	109	0.00
83	T	tert-Butylbenzene	50.000	50.434	-0.9	108	0.00
84	T	1,2,4-Trimethylbenzene	50.000	50.665	-1.3	109	0.00
85	T	sec-Butylbenzene	50.000	51.255	-2.5	110	0.00
86	T	p-Isopropyltoluene	50.000	50.684	-1.4	109	0.00
87	T	1,3-Dichlorobenzene	50.000	49.730	0.5	108	0.00
88	T	1,4-Dichlorobenzene	50.000	49.236	1.5	108	0.00
89	T	n-Butylbenzene	50.000	51.428	-2.9	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.096	-4.2	110	0.00
91 T	1,2-Dichlorobenzene	50.000	48.879	2.2	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.110	11.8	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.029	5.9	103	0.00
94 T	Hexachlorobutadiene	50.000	49.662	0.7	109	0.00
95 T	Naphthalene	50.000	43.738	12.5	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.015	12.0	97	0.00

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