Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vv050520\
Data File : VY002575.D
Acq On : 05 May 2020 10:15
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: May 06 06:23:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
Quant Title : SW846 8260
QLast Update : Mon May 04 12:22:08 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	107	0.00
2	T	Dichlorodifluoromethane	50.000	51.848	-3.7	102	0.00
3	P	Chloromethane	50.000	55.011	-10.0	105	0.00
4	C	Vinyl Chloride	50.000	54.870	-9.7#	105	0.00
5	T	Bromomethane	50.000	50.868	-1.7	106	0.00
6	T	Chloroethane	50.000	52.481	-5.0	105	0.00
7	T	Trichlorofluoromethane	50.000	50.723	-1.4	104	0.00
8	T	Diethyl Ether	50.000	52.980	-6.0	107	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	51.137	-2.3	105	0.00
10	T	Methyl Iodide	50.000	53.018	-6.0	100	0.00
11	T	Tert butyl alcohol	250.000	235.778	5.7	104	0.00
12	CM	1,1-Dichloroethene	50.000	52.251	-4.5#	108	0.00
13	T	Acrolein	250.000	256.326	-2.5	101	0.00
14	T	Allyl chloride	50.000	52.941	-5.9	107	0.00
15	T	Acrylonitrile	250.000	264.091	-5.6	108	-0.01
16	T	Acetone	250.000	300.044	-20.0	122	0.00
17	T	Carbon Disulfide	50.000	53.522	-7.0	105	0.00
18	T	Methyl Acetate	50.000	50.514	-1.0	107	0.00
19	T	Methyl tert-butyl Ether	50.000	51.378	-2.8	105	0.00
20	T	Methylene Chloride	50.000	48.945	2.1	107	0.00
21	T	trans-1,2-Dichloroethene	50.000	52.125	-4.3	107	0.00
22	T	Diisopropyl ether	50.000	52.616	-5.2	108	0.00
23	T	Vinyl Acetate	250.000	266.758	-6.7	107	0.00
24	P	1,1-Dichloroethane	50.000	51.990	-4.0	106	0.00
25	T	2-Butanone	250.000	268.753	-7.5	110	-0.01
26	T	2,2-Dichloropropane	50.000	49.298	1.4	106	0.00
27	T	cis-1,2-Dichloroethene	50.000	50.943	-1.9	106	-0.01
28	T	Bromochloromethane	50.000	52.969	-5.9	113	0.00
29	T	Tetrahydrofuran	250.000	270.955	-8.4	109	0.00
30	C	Chloroform	50.000	50.406	-0.8#	105	0.00
31	T	Cyclohexane	50.000	49.347	1.3	106	0.00
32	T	1,1,1-Trichloroethane	50.000	49.938	0.1	103	0.00
33	S	1,2-Dichloroethane-d4	50.000	49.067	1.9	105	-0.01
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35	S	Dibromofluoromethane	50.000	50.589	-1.2	109	0.00
36	T	1,1-Dichloropropene	50.000	51.089	-2.2	105	-0.01
37	T	Ethyl Acetate	50.000	52.191	-4.4	107	-0.01
38	T	Carbon Tetrachloride	50.000	50.286	-0.6	103	0.00
39	T	Methylcyclohexane	50.000	50.755	-1.5	104	0.00
40	TM	Benzene	50.000	51.072	-2.1	106	0.00
41	T	Methacrylonitrile	50.000	59.210	-18.4	107	0.00
42	TM	1,2-Dichloroethane	50.000	49.196	1.6	100	0.00
43	T	Isopropyl Acetate	50.000	52.240	-4.5	107	0.00
44	TM	Trichloroethene	50.000	51.784	-3.6	108	0.00
45	C	1,2-Dichloropropane	50.000	50.993	-2.0#	106	0.00

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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)
46	T	Dibromomethane	50.000	51.240	-2.5	105	0.00
47	T	Bromodichloromethane	50.000	50.630	-1.3	104	0.00
48	T	Methyl methacrylate	50.000	52.420	-4.8	105	0.00
49	T	1,4-Dioxane	1000.000	1079.353	-7.9	108	0.00
50	S	Toluene-d8	50.000	50.407	-0.8	109	0.00
51	T	4-Methyl-2-Pentanone	250.000	264.737	-5.9	106	0.00
52	CM	Toluene	50.000	50.845	-1.7#	105	0.00
53	T	t-1,3-Dichloropropene	50.000	51.029	-2.1	104	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.616	-3.2	106	0.00
55	T	1,1,2-Trichloroethane	50.000	50.822	-1.6	104	0.00
56	T	Ethyl methacrylate	50.000	53.606	-7.2	107	0.00
57	T	1,3-Dichloropropane	50.000	50.577	-1.2	103	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	258.849	-3.5	114	0.00
59	T	2-Hexanone	250.000	271.159	-8.5	106	0.00
60	T	Dibromochloromethane	50.000	51.130	-2.3	105	0.00
61	T	1,2-Dibromoethane	50.000	50.934	-1.9	106	0.00
62	S	4-Bromofluorobenzene	50.000	49.906	0.2	109	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64	T	Tetrachloroethene	50.000	53.491	-7.0	108	0.00
65	PM	Chlorobenzene	50.000	51.171	-2.3	105	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.218	-2.4	103	0.00
67	C	Ethyl Benzene	50.000	51.339	-2.7#	104	0.00
68	T	m/p-Xylenes	100.000	102.716	-2.7	104	0.00
69	T	o-Xylene	50.000	51.542	-3.1	105	0.00
70	T	Styrene	50.000	51.753	-3.5	104	0.00
71	P	Bromoform	50.000	52.165	-4.3	102	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73	T	Isopropylbenzene	50.000	51.162	-2.3	104	0.00
74	T	N-amyl acetate	50.000	54.324	-8.6	105	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	50.038	-0.1	100	0.00
76	T	1,2,3-Trichloropropane	50.000	47.903	4.2	93	0.00
77	T	Bromobenzene	50.000	50.760	-1.5	103	0.00
78	T	n-propylbenzene	50.000	51.282	-2.6	104	0.00
79	T	2-Chlorotoluene	50.000	50.887	-1.8	105	0.00
80	T	1,3,5-Trimethylbenzene	50.000	51.010	-2.0	103	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	52.847	-5.7	105	0.00
82	T	4-Chlorotoluene	50.000	50.198	-0.4	103	0.00
83	T	tert-Butylbenzene	50.000	51.608	-3.2	104	0.00
84	T	1,2,4-Trimethylbenzene	50.000	51.400	-2.8	104	0.00
85	T	sec-Butylbenzene	50.000	51.095	-2.2	104	0.00
86	T	p-Isopropyltoluene	50.000	51.096	-2.2	103	0.00
87	T	1,3-Dichlorobenzene	50.000	51.102	-2.2	105	0.00
88	T	1,4-Dichlorobenzene	50.000	51.108	-2.2	104	0.00
89	T	n-Butylbenzene	50.000	51.235	-2.5	104	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.709	-3.4	105	0.00
91 T	1,2-Dichlorobenzene	50.000	50.498	-1.0	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.941	-1.9	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.617	-1.2	103	0.00
94 T	Hexachlorobutadiene	50.000	50.390	-0.8	104	0.00
95 T	Naphthalene	50.000	52.012	-4.0	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.750	-1.5	103	0.00

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