Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv052820\
Data File : VY002781.D
Acq On : 28 May 2020 10:10
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 28 16:52:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
Quant Title : SW846 8260
QLast Update : Wed May 27 13:13:33 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	92	0.00
2	T	Dichlorodifluoromethane	50.000	50.031	-0.1	100	0.00
3	P	Chloromethane	50.000	50.798	-1.6	102	0.00
4	C	Vinyl Chloride	50.000	53.180	-6.4#	104	0.00
5	T	Bromomethane	50.000	49.815	0.4	99	0.00
6	T	Chloroethane	50.000	50.788	-1.6	98	0.00
7	T	Trichlorofluoromethane	50.000	49.245	1.5	94	0.00
8	T	Diethyl Ether	50.000	45.825	8.3	90	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	50.709	-1.4	94	0.00
10	T	Methyl Iodide	50.000	48.185	3.6	85	0.00
11	T	Tert butyl alcohol	250.000	251.948	-0.8	95	0.00
12	CM	1,1-Dichloroethene	50.000	50.466	-0.9#	95	0.00
13	T	Acrolein	250.000	244.664	2.1	96	0.00
14	T	Allyl chloride	50.000	50.851	-1.7	93	0.00
15	T	Acrylonitrile	250.000	256.794	-2.7	95	0.00
16	T	Acetone	250.000	285.552	-14.2	102	0.00
17	T	Carbon Disulfide	50.000	49.594	0.8	94	0.00
18	T	Methyl Acetate	50.000	49.761	0.5	92	0.00
19	T	Methyl tert-butyl Ether	50.000	50.331	-0.7	94	0.00
20	T	Methylene Chloride	50.000	47.341	5.3	93	0.00
21	T	trans-1,2-Dichloroethene	50.000	49.848	0.3	94	0.00
22	T	Diisopropyl ether	50.000	51.236	-2.5	95	0.00
23	T	Vinyl Acetate	250.000	264.372	-5.7	95	0.00
24	P	1,1-Dichloroethane	50.000	51.002	-2.0	94	0.00
25	T	2-Butanone	250.000	262.625	-5.1	97	0.00
26	T	2,2-Dichloropropane	50.000	49.819	0.4	96	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.988	0.0	94	0.00
28	T	Bromochloromethane	50.000	49.068	1.9	91	0.00
29	T	Tetrahydrofuran	250.000	257.566	-3.0	94	0.00
30	C	Chloroform	50.000	51.327	-2.7#	95	0.00
31	T	Cyclohexane	50.000	48.018	4.0	94	0.00
32	T	1,1,1-Trichloroethane	50.000	50.796	-1.6	95	0.00
33	S	1,2-Dichloroethane-d4	50.000	47.570	4.9	88	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35	S	Dibromofluoromethane	50.000	48.500	3.0	87	0.00
36	T	1,1-Dichloropropene	50.000	51.625	-3.3	96	0.00
37	T	Ethyl Acetate	50.000	52.172	-4.3	95	0.00
38	T	Carbon Tetrachloride	50.000	50.635	-1.3	94	0.00
39	T	Methylcyclohexane	50.000	50.929	-1.9	96	0.00
40	TM	Benzene	50.000	51.584	-3.2	96	0.00
41	T	Methacrylonitrile	50.000	52.395	-4.8	100	0.00
42	TM	1,2-Dichloroethane	50.000	50.794	-1.6	95	0.00
43	T	Isopropyl Acetate	50.000	51.927	-3.9	94	0.00
44	TM	Trichloroethene	50.000	50.697	-1.4	94	0.00
45	C	1,2-Dichloropropane	50.000	51.210	-2.4#	94	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	51.093	-2.2	94	0.00
47	T	Bromodichloromethane	50.000	52.358	-4.7	95	0.00
48	T	Methyl methacrylate	50.000	52.609	-5.2	96	0.00
49	T	1,4-Dioxane	1000.000	1021.247	-2.1	94	0.00
50	S	Toluene-d8	50.000	48.095	3.8	88	0.00
51	T	4-Methyl-2-Pentanone	250.000	264.096	-5.6	96	0.00
52	CM	Toluene	50.000	51.563	-3.1#	95	0.00
53	T	t-1,3-Dichloropropene	50.000	51.907	-3.8	94	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.049	-4.1	95	0.00
55	T	1,1,2-Trichloroethane	50.000	50.697	-1.4	93	0.00
56	T	Ethyl methacrylate	50.000	52.464	-4.9	95	0.00
57	T	1,3-Dichloropropane	50.000	51.619	-3.2	95	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	255.947	-2.4	95	0.00
59	T	2-Hexanone	250.000	270.803	-8.3	97	0.00
60	T	Dibromochloromethane	50.000	51.690	-3.4	94	0.00
61	T	1,2-Dibromoethane	50.000	51.605	-3.2	94	0.00
62	S	4-Bromofluorobenzene	50.000	48.456	3.1	88	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64	T	Tetrachloroethene	50.000	50.486	-1.0	94	0.00
65	PM	Chlorobenzene	50.000	50.892	-1.8	95	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.617	-3.2	95	0.00
67	C	Ethyl Benzene	50.000	51.322	-2.6#	96	0.00
68	T	m/p-Xylenes	100.000	103.048	-3.0	96	0.00
69	T	o-Xylene	50.000	51.587	-3.2	95	0.00
70	T	Styrene	50.000	52.253	-4.5	96	0.00
71	P	Bromoform	50.000	52.316	-4.6	96	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73	T	Isopropylbenzene	50.000	52.224	-4.4	97	0.00
74	T	N-amyl acetate	50.000	53.383	-6.8	95	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	52.279	-4.6	95	0.00
76	T	1,2,3-Trichloropropane	50.000	53.765	-7.5	98	0.00
77	T	Bromobenzene	50.000	51.046	-2.1	95	0.00
78	T	n-propylbenzene	50.000	52.567	-5.1	97	0.00
79	T	2-Chlorotoluene	50.000	51.448	-2.9	95	0.00
80	T	1,3,5-Trimethylbenzene	50.000	52.138	-4.3	95	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	53.293	-6.6	95	0.00
82	T	4-Chlorotoluene	50.000	51.976	-4.0	95	0.00
83	T	tert-Butylbenzene	50.000	52.089	-4.2	95	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.291	-4.6	96	0.00
85	T	sec-Butylbenzene	50.000	52.080	-4.2	96	0.00
86	T	p-Isopropyltoluene	50.000	52.190	-4.4	96	0.00
87	T	1,3-Dichlorobenzene	50.000	50.767	-1.5	94	0.00
88	T	1,4-Dichlorobenzene	50.000	50.888	-1.8	94	0.00
89	T	n-Butylbenzene	50.000	52.495	-5.0	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.057	-4.1	95	0.00
91 T	1,2-Dichlorobenzene	50.000	51.220	-2.4	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.400	-4.8	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.773	0.5	92	0.00
94 T	Hexachlorobutadiene	50.000	49.981	0.0	92	0.00
95 T	Naphthalene	50.000	50.423	-0.8	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.535	0.9	93	0.00

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