Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY110420\
Data File : VY003514.D
Acq On : 04 Nov 2020 17:47
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_Y
LabSampleId : VSTDCCC050

Quant Time: Nov 05 00:53:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y110220S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 02 12:40:51 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	87	0.00
2	T	Dichlorodifluoromethane	50.000	45.731	8.5	88	0.00
3	P	Chloromethane	50.000	47.380	5.2	89	0.00
4	C	Vinyl Chloride	50.000	48.458	3.1#	92	-0.01
5	T	Bromomethane	50.000	43.500	13.0	86	0.00
6	T	Chloroethane	50.000	52.280	-4.6	96	-0.01
7	T	Trichlorofluoromethane	50.000	50.463	-0.9	91	-0.01
8	T	Diethyl Ether	50.000	54.257	-8.5	96	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	52.306	-4.6	92	-0.01
10	T	Methyl Iodide	50.000	52.968	-5.9	101	0.00
11	T	Tert butyl alcohol	250.000	326.718	-30.7#	125	-0.01
12	CM	1,1-Dichloroethene	50.000	51.130	-2.3#	90	0.00
13	T	Acrolein	250.000	194.289	22.3	78	0.00
14	T	Allyl chloride	50.000	51.742	-3.5	93	-0.01
15	T	Acrylonitrile	250.000	255.433	-2.2	92	0.00
16	T	Acetone	250.000	231.187	7.5	75	-0.01
17	T	Carbon Disulfide	50.000	49.952	0.1	89	0.00
18	T	Methyl Acetate	50.000	51.183	-2.4	93	0.00
19	T	Methyl tert-butyl Ether	50.000	55.605	-11.2	100	-0.01
20	T	Methylene Chloride	50.000	51.504	-3.0	99	-0.01
21	T	trans-1,2-Dichloroethene	50.000	51.685	-3.4	92	-0.01
22	T	Diisopropyl ether	50.000	56.249	-12.5	101	0.00
23	T	Vinyl Acetate	250.000	272.174	-8.9	96	-0.01
24	P	1,1-Dichloroethane	50.000	53.480	-7.0	96	-0.01
25	T	2-Butanone	250.000	248.739	0.5	85	-0.01
26	T	2,2-Dichloropropane	50.000	51.556	-3.1	93	-0.01
27	T	cis-1,2-Dichloroethene	50.000	54.116	-8.2	96	0.00
28	T	Bromochloromethane	50.000	52.926	-5.9	93	0.00
29	T	Tetrahydrofuran	250.000	259.377	-3.8	94	0.00
30	C	Chloroform	50.000	54.364	-8.7#	97	-0.01
31	T	Cyclohexane	50.000	48.515	3.0	90	0.00
32	T	1,1,1-Trichloroethane	50.000	53.283	-6.6	95	0.00
33	S	1,2-Dichloroethane-d4	50.000	50.345	-0.7	94	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35	S	Dibromofluoromethane	50.000	50.746	-1.5	91	0.00
36	T	1,1-Dichloropropene	50.000	52.205	-4.4	93	-0.01
37	T	Ethyl Acetate	50.000	51.344	-2.7	97	-0.01
38	T	Carbon Tetrachloride	50.000	52.461	-4.9	93	0.00
39	T	Methylcyclohexane	50.000	52.348	-4.7	91	0.00
40	TM	Benzene	50.000	52.970	-5.9	95	0.00
41	T	Methacrylonitrile	50.000	51.342	-2.7	98	0.00
42	TM	1,2-Dichloroethane	50.000	53.655	-7.3	98	0.00
43	T	Isopropyl Acetate	50.000	53.194	-6.4	97	-0.01
44	TM	Trichloroethene	50.000	53.007	-6.0	95	0.00
45	C	1,2-Dichloropropane	50.000	54.798	-9.6#	99	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46	T	Dibromomethane	50.000	54.288	-8.6	97	-0.01
47	T	Bromodichloromethane	50.000	55.774	-11.5	99	0.00
48	T	Methyl methacrylate	50.000	53.008	-6.0	95	0.00
49	T	1,4-Dioxane	1000.000	1064.850	-6.5	93	-0.01
50	S	Toluene-d8	50.000	49.519	1.0	90	0.00
51	T	4-Methyl-2-Pentanone	250.000	267.521	-7.0	97	0.00
52	CM	Toluene	50.000	54.146	-8.3#	96	0.00
53	T	t-1,3-Dichloropropene	50.000	55.017	-10.0	98	0.00
54	T	cis-1,3-Dichloropropene	50.000	54.867	-9.7	97	0.00
55	T	1,1,2-Trichloroethane	50.000	55.251	-10.5	99	0.00
56	T	Ethyl methacrylate	50.000	56.911	-13.8	100	0.00
57	T	1,3-Dichloropropane	50.000	55.311	-10.6	100	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	267.104	-6.8	102	0.00
59	T	2-Hexanone	250.000	262.901	-5.2	91	0.00
60	T	Dibromochloromethane	50.000	56.943	-13.9	101	0.00
61	T	1,2-Dibromoethane	50.000	54.933	-9.9	99	0.00
62	S	4-Bromofluorobenzene	50.000	52.471	-4.9	95	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64	T	Tetrachloroethene	50.000	52.720	-5.4	97	0.00
65	PM	Chlorobenzene	50.000	53.369	-6.7	98	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	54.329	-8.7	100	0.00
67	C	Ethyl Benzene	50.000	53.441	-6.9#	97	0.00
68	T	m/p-Xylenes	100.000	107.784	-7.8	98	0.00
69	T	o-Xylene	50.000	54.500	-9.0	98	0.00
70	T	Styrene	50.000	55.829	-11.7	100	0.00
71	P	Bromoform	50.000	54.447	-8.9	100	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73	T	Isopropylbenzene	50.000	50.259	-0.5	98	0.00
74	T	N-amyl acetate	50.000	52.097	-4.2	104	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	49.108	1.8	99	0.00
76	T	1,2,3-Trichloropropane	50.000	49.858	0.3	99	0.00
77	T	Bromobenzene	50.000	50.566	-1.1	100	0.00
78	T	n-propylbenzene	50.000	51.049	-2.1	99	0.00
79	T	2-Chlorotoluene	50.000	50.742	-1.5	100	0.00
80	T	1,3,5-Trimethylbenzene	50.000	52.666	-5.3	102	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	47.686	4.6	97	0.00
82	T	4-Chlorotoluene	50.000	51.459	-2.9	101	0.00
83	T	tert-Butylbenzene	50.000	51.690	-3.4	99	0.00
84	T	1,2,4-Trimethylbenzene	50.000	53.166	-6.3	102	0.00
85	T	sec-Butylbenzene	50.000	52.486	-5.0	100	0.00
86	T	p-Isopropyltoluene	50.000	53.584	-7.2	102	0.00
87	T	1,3-Dichlorobenzene	50.000	52.935	-5.9	104	0.00
88	T	1,4-Dichlorobenzene	50.000	52.176	-4.4	103	0.00
89	T	n-Butylbenzene	50.000	53.859	-7.7	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.778	-5.6	102	0.00
91 T	1,2-Dichlorobenzene	50.000	53.432	-6.9	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.583	2.8	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.332	-10.7	105	-0.01
94 T	Hexachlorobutadiene	50.000	54.345	-8.7	106	0.00
95 T	Naphthalene	50.000	52.246	-4.5	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.021	-10.0	105	0.00

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