Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW081420\
Data File : VW016203.D
Acq On : 14 Aug 2020 20:04
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_W
LabSampleId : VSTDCCC050

Quant Time: Aug 17 09:07:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081420S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 17 08:01:41 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	97	0.00
2	T	Dichlorodifluoromethane	50.000	54.042	-8.1	117	0.00
3	P	Chloromethane	50.000	51.420	-2.8	112	0.00
4	C	Vinyl Chloride	50.000	50.231	-0.5#	105	0.00
5	T	Bromomethane	50.000	55.921	-11.8	117	0.00
6	T	Chloroethane	50.000	53.796	-7.6	111	0.00
7	T	Trichlorofluoromethane	50.000	45.665	8.7	95	0.00
8	T	Diethyl Ether	50.000	56.139	-12.3	112	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	49.041	1.9	102	0.00
10	T	Methyl Iodide	50.000	52.233	-4.5	107	0.00
11	T	Tert butyl alcohol	250.000	344.227	-37.7#	130	-0.04
12	CM	1,1-Dichloroethene	50.000	50.295	-0.6#	104	0.00
13	T	Acrolein	250.000	246.987	1.2	96	0.00
14	T	Allyl chloride	50.000	54.387	-8.8	110	0.00
15	T	Acrylonitrile	250.000	312.593	-25.0#	115	-0.01
16	T	Acetone	250.000	259.947	-4.0	90	-0.02
17	T	Carbon Disulfide	50.000	49.713	0.6	102	0.00
18	T	Methyl Acetate	50.000	59.804	-19.6	116	-0.01
19	T	Methyl tert-butyl Ether	50.000	61.128	-22.3	113	0.00
20	T	Methylene Chloride	50.000	59.159	-18.3	115	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.145	-2.3	103	0.00
22	T	Diisopropyl ether	50.000	56.698	-13.4	110	0.00
23	T	Vinyl Acetate	250.000	300.648	-20.3	110	0.00
24	P	1,1-Dichloroethane	50.000	51.733	-3.5	106	0.00
25	T	2-Butanone	250.000	294.816	-17.9	106	-0.01
26	T	2,2-Dichloropropane	50.000	45.830	8.3	97	0.00
27	T	cis-1,2-Dichloroethene	50.000	54.231	-8.5	110	0.00
28	T	Bromochloromethane	50.000	54.038	-8.1	101	0.00
29	T	Tetrahydrofuran	250.000	325.904	-30.4#	117	-0.01
30	C	Chloroform	50.000	51.342	-2.7#	106	0.00
31	T	Cyclohexane	50.000	49.572	0.9	104	0.00
32	T	1,1,1-Trichloroethane	50.000	50.234	-0.5	103	0.00
33	S	1,2-Dichloroethane-d4	50.000	51.120	-2.2	94	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35	S	Dibromofluoromethane	50.000	48.142	3.7	94	0.00
36	T	1,1-Dichloropropene	50.000	47.722	4.6	103	0.00
37	T	Ethyl Acetate	50.000	58.091	-16.2	112	0.00
38	T	Carbon Tetrachloride	50.000	47.017	6.0	102	0.00
39	T	Methylcyclohexane	50.000	51.358	-2.7	107	0.00
40	TM	Benzene	50.000	49.397	1.2	107	0.00
41	T	Methacrylonitrile	50.000	62.489	-25.0	119	0.00
42	TM	1,2-Dichloroethane	50.000	50.458	-0.9	105	0.00
43	T	Isopropyl Acetate	50.000	59.255	-18.5	116	0.00
44	TM	Trichloroethene	50.000	46.193	7.6	102	0.00
45	C	1,2-Dichloropropane	50.000	51.062	-2.1#	108	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	52.255	-4.5	107	0.00
47	T	Bromodichloromethane	50.000	51.002	-2.0	108	0.00
48	T	Methyl methacrylate	50.000	59.349	-18.7	113	0.00
49	T	1,4-Dioxane	1000.000	1318.901	-31.9#	120	-0.02
50	S	Toluene-d8	50.000	48.879	2.2	94	0.00
51	T	4-Methyl-2-Pentanone	250.000	300.113	-20.0	115	0.00
52	CM	Toluene	50.000	49.617	0.8#	104	0.00
53	T	t-1,3-Dichloropropene	50.000	54.046	-8.1	108	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.900	-5.8	108	0.00
55	T	1,1,2-Trichloroethane	50.000	52.551	-5.1	111	0.00
56	T	Ethyl methacrylate	50.000	61.236	-22.5	114	0.00
57	T	1,3-Dichloropropane	50.000	52.748	-5.5	108	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	254.359	-1.7	98	0.00
59	T	2-Hexanone	250.000	299.131	-19.7	110	0.00
60	T	Dibromochloromethane	50.000	52.504	-5.0	108	0.00
61	T	1,2-Dibromoethane	50.000	53.727	-7.5	109	0.00
62	S	4-Bromofluorobenzene	50.000	50.162	-0.3	97	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64	T	Tetrachloroethene	50.000	49.397	1.2	106	0.00
65	PM	Chlorobenzene	50.000	50.829	-1.7	110	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	50.605	-1.2	106	0.00
67	C	Ethyl Benzene	50.000	51.355	-2.7#	106	0.00
68	T	m/p-Xylenes	100.000	101.858	-1.9	107	0.00
69	T	o-Xylene	50.000	53.694	-7.4	109	0.00
70	T	Styrene	50.000	53.263	-6.5	107	0.00
71	P	Bromoform	50.000	56.318	-12.6	111	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73	T	Isopropylbenzene	50.000	51.281	-2.6	106	0.00
74	T	N-amyl acetate	50.000	61.477	-23.0	118	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	53.919	-7.8	108	0.00
76	T	1,2,3-Trichloropropane	50.000	51.626	-3.3	105	0.00
77	T	Bromobenzene	50.000	51.613	-3.2	110	0.00
78	T	n-propylbenzene	50.000	51.323	-2.6	107	0.00
79	T	2-Chlorotoluene	50.000	51.198	-2.4	108	0.00
80	T	1,3,5-Trimethylbenzene	50.000	51.376	-2.8	107	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	57.941	-15.9	110	0.00
82	T	4-Chlorotoluene	50.000	50.296	-0.6	105	0.00
83	T	tert-Butylbenzene	50.000	52.278	-4.6	106	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.246	-4.5	107	0.00
85	T	sec-Butylbenzene	50.000	51.729	-3.5	107	0.00
86	T	p-Isopropyltoluene	50.000	52.308	-4.6	107	0.00
87	T	1,3-Dichlorobenzene	50.000	49.083	1.8	103	0.00
88	T	1,4-Dichlorobenzene	50.000	51.442	-2.9	110	0.00
89	T	n-Butylbenzene	50.000	52.762	-5.5	107	0.00

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90 T	Hexachloroethane	50.000	51.128	-2.3	109	0.00
91 T	1,2-Dichlorobenzene	50.000	50.815	-1.6	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.115	-18.2	114	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.456	-18.9	120	0.00
94 T	Hexachlorobutadiene	50.000	53.206	-6.4	117	0.00
95 T	Naphthalene	50.000	57.262	-14.5	122	0.00
96 T	1,2,3-Trichlorobenzene	50.000	60.696	-21.4	118	0.00

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