Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD081020\
Data File : VD066177.D
Acq On : 10 Aug 2020 21:35
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Aug 11 06:13:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:49:25 2020
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	50.000	50.000	0.0	88	0.00
2	T	Dichlorodifluoromethane	50.000	40.083	19.8	80	0.00
3	P	Chloromethane	50.000	47.734	4.5	96	0.00
4	C	Vinyl Chloride	50.000	49.703	0.6#	96	0.00
5	T	Bromomethane	50.000	52.230	-4.5	97	0.00
6	T	Chloroethane	50.000	52.583	-5.2	102	0.00
7	T	Trichlorofluoromethane	50.000	45.233	9.5	86	0.01
8	T	Diethyl Ether	50.000	58.517	-17.0	107	0.01
9	T	1,1,2-Trichlorotrifluoroeth	50.000	47.055	5.9	87	0.00
10	T	Methyl Iodide	50.000	59.847	-19.7	127	0.00
11	T	Tert butyl alcohol	250.000	277.799	-11.1	102	0.00
12	CM	1,1-Dichloroethene	50.000	49.902	0.2#	92	0.00
13	T	Acrolein	250.000	287.472	-15.0	112	0.00
14	T	Allyl chloride	50.000	56.548	-13.1	103	0.00
15	T	Acrylonitrile	250.000	309.996	-24.0#	112	0.00
16	T	Acetone	250.000	250.942	-0.4	87	0.00
17	T	Carbon Disulfide	50.000	47.307	5.4	88	0.00
18	T	Methyl Acetate	50.000	61.669	-23.3#	120	0.00
19	T	Methyl tert-butyl Ether	50.000	57.632	-15.3	105	0.00
20	T	Methylene Chloride	50.000	64.555	-29.1#	110	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.620	-3.2	96	0.00
22	T	Diisopropyl ether	50.000	59.770	-19.5	108	0.00
23	T	Vinyl Acetate	250.000	301.322	-20.5#	106	0.00
24	P	1,1-Dichloroethane	50.000	56.180	-12.4	103	0.00
25	T	2-Butanone	250.000	281.608	-12.6	104	0.00
26	T	2,2-Dichloropropane	50.000	45.667	8.7	85	0.00
27	T	cis-1,2-Dichloroethene	50.000	56.181	-12.4	102	0.00
28	T	Bromochloromethane	50.000	65.966	-31.9#	116	0.00
29	T	Tetrahydrofuran	250.000	307.186	-22.9#	109	0.00
30	C	Chloroform	50.000	55.039	-10.1#	101	0.00
31	T	Cyclohexane	50.000	48.132	3.7	93	0.00
32	T	1,1,1-Trichloroethane	50.000	49.987	0.0	91	0.00
33	S	1,2-Dichloroethane-d4	50.000	56.337	-12.7	98	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35	S	Dibromofluoromethane	50.000	51.849	-3.7	97	0.00
36	T	1,1-Dichloropropene	50.000	47.032	5.9	92	0.00
37	T	Ethyl Acetate	50.000	54.185	-8.4	111	0.00
38	T	Carbon Tetrachloride	50.000	45.395	9.2	92	0.00
39	T	Methylcyclohexane	50.000	49.377	1.2	97	0.00
40	TM	Benzene	50.000	50.870	-1.7	101	0.00
41	T	Methacrylonitrile	50.000	48.284	3.4	98	0.00
42	TM	1,2-Dichloroethane	50.000	51.675	-3.3	103	0.00
43	T	Isopropyl Acetate	50.000	55.982	-12.0	112	0.00
44	TM	Trichloroethene	50.000	49.056	1.9	98	0.00
45	C	1,2-Dichloropropane	50.000	53.894	-7.8#	108	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46	T	Dibromomethane	50.000	53.604	-7.2	103	0.00
47	T	Bromodichloromethane	50.000	52.406	-4.8	103	0.00
48	T	Methyl methacrylate	50.000	57.499	-15.0	108	0.00
49	T	1,4-Dioxane	1000.000	1044.301	-4.4	101	0.00
50	S	Toluene-d8	50.000	50.658	-1.3	93	0.00
51	T	4-Methyl-2-Pentanone	250.000	280.842	-12.3	110	0.00
52	CM	Toluene	50.000	50.464	-0.9#	98	0.00
53	T	t-1,3-Dichloropropene	50.000	51.657	-3.3	100	0.00
54	T	cis-1,3-Dichloropropene	50.000	54.004	-8.0	105	0.00
55	T	1,1,2-Trichloroethane	50.000	55.275	-10.5	111	0.00
56	T	Ethyl methacrylate	50.000	56.916	-13.8	108	0.00
57	T	1,3-Dichloropropane	50.000	52.960	-5.9	103	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	307.622	-23.0#	116	0.00
59	T	2-Hexanone	250.000	271.928	-8.8	105	0.00
60	T	Dibromochloromethane	50.000	51.256	-2.5	100	0.00
61	T	1,2-Dibromoethane	50.000	53.599	-7.2	105	0.00
62	S	4-Bromofluorobenzene	50.000	51.286	-2.6	97	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64	T	Tetrachloroethene	50.000	47.187	5.6	97	0.00
65	PM	Chlorobenzene	50.000	49.912	0.2	101	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	49.021	2.0	99	0.00
67	C	Ethyl Benzene	50.000	50.364	-0.7#	101	0.00
68	T	m/p-Xylenes	100.000	99.785	0.2	99	0.00
69	T	o-Xylene	50.000	51.320	-2.6	102	0.00
70	T	Styrene	50.000	51.585	-3.2	101	0.00
71	P	Bromoform	50.000	48.613	2.8	99	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73	T	Isopropylbenzene	50.000	50.824	-1.6	97	0.00
74	T	N-amyl acetate	50.000	56.311	-12.6	105	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	54.373	-8.7	110	0.00
76	T	1,2,3-Trichloropropane	50.000	55.030	-10.1	112	0.00
77	T	Bromobenzene	50.000	52.090	-4.2	101	0.00
78	T	n-propylbenzene	50.000	50.364	-0.7	97	0.00
79	T	2-Chlorotoluene	50.000	51.571	-3.1	99	0.00
80	T	1,3,5-Trimethylbenzene	50.000	52.396	-4.8	99	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	50.859	-1.7	98	0.00
82	T	4-Chlorotoluene	50.000	50.967	-1.9	98	0.00
83	T	tert-Butylbenzene	50.000	50.170	-0.3	95	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.875	-5.8	100	0.00
85	T	sec-Butylbenzene	50.000	49.891	0.2	95	0.00
86	T	p-Isopropyltoluene	50.000	49.476	1.0	95	0.00
87	T	1,3-Dichlorobenzene	50.000	50.140	-0.3	99	0.00
88	T	1,4-Dichlorobenzene	50.000	50.095	-0.2	98	0.00
89	T	n-Butylbenzene	50.000	49.570	0.9	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.112	1.8	97	0.00
91 T	1,2-Dichlorobenzene	50.000	50.244	-0.5	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.192	-4.4	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.370	-0.7	97	0.00
94 T	Hexachlorobutadiene	50.000	48.152	3.7	94	0.00
95 T	Naphthalene	50.000	55.969	-11.9	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.128	-0.3	96	0.00

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