Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD021120\
Data File : VD065141.D
Acq On : 11 Feb 2020 10:32
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Feb 12 07:07:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D020520S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 05 15:53:00 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	79	0.00
2	T	Dichlorodifluoromethane	50.000	52.772	-5.5	80	0.00
3	P	Chloromethane	50.000	55.095	-10.2	90	0.00
4	C	Vinyl Chloride	50.000	54.219	-8.4#	84	0.00
5	T	Bromomethane	50.000	50.400	-0.8	82	0.00
6	T	Chloroethane	50.000	54.284	-8.6	85	0.00
7	T	Trichlorofluoromethane	50.000	54.143	-8.3	84	0.00
8	T	Diethyl Ether	50.000	50.097	-0.2	81	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	51.785	-3.6	80	0.00
10	T	Methyl Iodide	50.000	49.279	1.4	74	0.00
11	T	Tert butyl alcohol	250.000	235.822	5.7	81	0.00
12	CM	1,1-Dichloroethene	50.000	51.420	-2.8#	81	0.00
13	T	Acrolein	250.000	204.095	18.4	69	0.00
14	T	Allyl chloride	50.000	51.494	-3.0	81	0.00
15	T	Acrylonitrile	250.000	252.730	-1.1	82	0.00
16	T	Acetone	250.000	284.776	-13.9	94	0.00
17	T	Carbon Disulfide	50.000	52.457	-4.9	82	0.00
18	T	Methyl Acetate	50.000	50.626	-1.3	85	0.00
19	T	Methyl tert-butyl Ether	50.000	49.624	0.8	80	0.00
20	T	Methylene Chloride	50.000	53.560	-7.1	82	0.00
21	T	trans-1,2-Dichloroethene	50.000	52.563	-5.1	84	0.00
22	T	Diisopropyl ether	50.000	53.582	-7.2	84	0.00
23	T	Vinyl Acetate	250.000	267.143	-6.9	83	0.00
24	P	1,1-Dichloroethane	50.000	53.647	-7.3	86	0.00
25	T	2-Butanone	250.000	271.825	-8.7	90	0.00
26	T	2,2-Dichloropropane	50.000	54.133	-8.3	83	0.00
27	T	cis-1,2-Dichloroethene	50.000	52.250	-4.5	83	0.00
28	T	Bromochloromethane	50.000	55.483	-11.0	90	0.00
29	T	Tetrahydrofuran	250.000	260.267	-4.1	85	0.00
30	C	Chloroform	50.000	54.041	-8.1#	86	0.00
31	T	Cyclohexane	50.000	50.321	-0.6	82	0.00
32	T	1,1,1-Trichloroethane	50.000	53.912	-7.8	85	0.00
33	S	1,2-Dichloroethane-d4	50.000	55.815	-11.6	86	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35	S	Dibromofluoromethane	50.000	60.265	-20.5#	88	0.00
36	T	1,1-Dichloropropene	50.000	54.951	-9.9	83	0.00
37	T	Ethyl Acetate	50.000	51.958	-3.9	84	0.00
38	T	Carbon Tetrachloride	50.000	55.229	-10.5	84	0.00
39	T	Methylcyclohexane	50.000	53.631	-7.3	80	0.00
40	TM	Benzene	50.000	56.255	-12.5	86	0.00
41	T	Methacrylonitrile	50.000	52.599	-5.2	82	0.00
42	TM	1,2-Dichloroethane	50.000	53.654	-7.3	83	0.00
43	T	Isopropyl Acetate	50.000	51.214	-2.4	80	0.00
44	TM	Trichloroethene	50.000	53.085	-6.2	82	0.00
45	C	1,2-Dichloropropane	50.000	56.735	-13.5#	87	0.00

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Quant Time: Feb 12 07:07:01 2020
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Quant Title : SW846 8260
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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46	T	Dibromomethane	50.000	55.471	-10.9	86	0.00
47	T	Bromodichloromethane	50.000	56.067	-12.1	86	0.00
48	T	Methyl methacrylate	50.000	50.748	-1.5	80	0.00
49	T	1,4-Dioxane	1000.000	1080.085	-8.0	85	0.00
50	S	Toluene-d8	50.000	60.107	-20.2#	87	0.00
51	T	4-Methyl-2-Pentanone	250.000	272.996	-9.2	85	0.00
52	CM	Toluene	50.000	55.945	-11.9#	84	0.00
53	T	t-1,3-Dichloropropene	50.000	54.341	-8.7	83	0.00
54	T	cis-1,3-Dichloropropene	50.000	54.625	-9.3	84	0.00
55	T	1,1,2-Trichloroethane	50.000	55.484	-11.0	87	0.00
56	T	Ethyl methacrylate	50.000	54.431	-8.9	83	0.00
57	T	1,3-Dichloropropane	50.000	54.668	-9.3	85	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	258.263	-3.3	66	0.00
59	T	2-Hexanone	250.000	302.557	-21.0#	92	0.00
60	T	Dibromochloromethane	50.000	56.548	-13.1	87	0.00
61	T	1,2-Dibromoethane	50.000	54.501	-9.0	85	0.00
62	S	4-Bromofluorobenzene	50.000	58.443	-16.9	85	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64	T	Tetrachloroethene	50.000	52.908	-5.8	83	0.00
65	PM	Chlorobenzene	50.000	53.980	-8.0	85	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	54.913	-9.8	85	0.00
67	C	Ethyl Benzene	50.000	54.614	-9.2#	84	0.00
68	T	m/p-Xylenes	100.000	109.981	-10.0	84	0.00
69	T	o-Xylene	50.000	54.660	-9.3	84	0.00
70	T	Styrene	50.000	55.648	-11.3	85	0.00
71	P	Bromoform	50.000	53.565	-7.1	86	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73	T	Isopropylbenzene	50.000	52.748	-5.5	83	0.00
74	T	N-amyl acetate	50.000	49.939	0.1	80	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	52.253	-4.5	86	0.00
76	T	1,2,3-Trichloropropane	50.000	52.923	-5.8	84	0.00
77	T	Bromobenzene	50.000	51.198	-2.4	83	0.00
78	T	n-propylbenzene	50.000	53.744	-7.5	85	0.00
79	T	2-Chlorotoluene	50.000	52.744	-5.5	84	0.00
80	T	1,3,5-Trimethylbenzene	50.000	52.689	-5.4	84	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	52.741	-5.5	85	0.00
82	T	4-Chlorotoluene	50.000	52.786	-5.6	85	0.00
83	T	tert-Butylbenzene	50.000	51.316	-2.6	83	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.921	-5.8	84	0.00
85	T	sec-Butylbenzene	50.000	53.521	-7.0	83	0.00
86	T	p-Isopropyltoluene	50.000	53.566	-7.1	83	0.00
87	T	1,3-Dichlorobenzene	50.000	52.653	-5.3	86	0.00
88	T	1,4-Dichlorobenzene	50.000	51.974	-3.9	86	0.00
89	T	n-Butylbenzene	50.000	53.667	-7.3	84	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.556	-9.1	87	0.00
91 T	1,2-Dichlorobenzene	50.000	51.781	-3.6	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.310	1.4	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.151	1.7	79	0.00
94 T	Hexachlorobutadiene	50.000	49.842	0.3	80	0.00
95 T	Naphthalene	50.000	47.805	4.4	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.055	1.9	82	0.00

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