Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD101320\
Data File : VD067249.D
Acq On : 13 Oct 2020 13:38
Operator : VA/SY
Sample : VSTDICV050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : ICVVD101320

Quant Time: Oct 14 02:23:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 13 13:05:03 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	108	0.00
2	T	Dichlorodifluoromethane	50.000	51.067	-2.1	108	0.00
3	P	Chloromethane	50.000	46.191	7.6	110	0.00
4	C	Vinyl Chloride	50.000	47.305	5.4#	109	0.00
5	T	Bromomethane	50.000	48.791	2.4	105	0.00
6	T	Chloroethane	50.000	46.522	7.0	110	0.00
7	T	Trichlorofluoromethane	50.000	47.944	4.1	111	0.00
8	T	Diethyl Ether	50.000	49.667	0.7	117	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.282	3.4	113	0.00
10	T	Methyl Iodide	50.000	50.180	-0.4	106	0.00
11	T	Tert butyl alcohol	250.000	247.812	0.9	115	-0.02
12	CM	1,1-Dichloroethene	50.000	49.533	0.9#	112	0.00
13	T	Acrolein	250.000	252.952	-1.2	109	0.00
14	T	Allyl chloride	50.000	50.641	-1.3	113	0.00
15	T	Acrylonitrile	250.000	255.585	-2.2	119	0.01
16	T	Acetone	250.000	258.108	-3.2	123	0.00
17	T	Carbon Disulfide	50.000	48.068	3.9	111	0.00
18	T	Methyl Acetate	50.000	47.703	4.6	121	0.00
19	T	Methyl tert-butyl Ether	50.000	51.521	-3.0	116	0.00
20	T	Methylene Chloride	50.000	52.110	-4.2	113	0.00
21	T	trans-1,2-Dichloroethene	50.000	49.047	1.9	113	0.00
22	T	Diisopropyl ether	50.000	51.499	-3.0	114	0.00
23	T	Vinyl Acetate	250.000	276.601	-10.6	118	0.00
24	P	1,1-Dichloroethane	50.000	48.990	2.0	112	0.00
25	T	2-Butanone	250.000	263.794	-5.5	124	0.00
26	T	2,2-Dichloropropane	50.000	48.717	2.6	112	0.00
27	T	cis-1,2-Dichloroethene	50.000	50.255	-0.5	113	0.00
28	T	Bromochloromethane	50.000	50.723	-1.4	106	0.00
29	T	Tetrahydrofuran	250.000	255.261	-2.1	114	0.00
30	C	Chloroform	50.000	48.051	3.9#	109	0.00
31	T	Cyclohexane	50.000	48.164	3.7	115	0.00
32	T	1,1,1-Trichloroethane	50.000	48.735	2.5	111	0.00
33	S	1,2-Dichloroethane-d4	50.000	51.210	-2.4	112	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35	S	Dibromofluoromethane	50.000	52.461	-4.9	109	0.00
36	T	1,1-Dichloropropene	50.000	49.307	1.4	111	0.00
37	T	Ethyl Acetate	50.000	49.949	0.1	112	0.00
38	T	Carbon Tetrachloride	50.000	48.711	2.6	109	0.00
39	T	Methylcyclohexane	50.000	52.041	-4.1	114	0.00
40	TM	Benzene	50.000	50.004	-0.0	113	0.00
41	T	Methacrylonitrile	50.000	44.195	11.6	116	0.00
42	TM	1,2-Dichloroethane	50.000	49.739	0.5	112	0.00
43	T	Isopropyl Acetate	50.000	52.032	-4.1	120	0.00
44	TM	Trichloroethene	50.000	49.174	1.7	110	0.00
45	C	1,2-Dichloropropane	50.000	49.543	0.9#	112	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	49.646	0.7	117	0.00
47	T	Bromodichloromethane	50.000	48.716	2.6	111	0.00
48	T	Methyl methacrylate	50.000	50.603	-1.2	118	0.00
49	T	1,4-Dioxane	1000.000	1076.040	-7.6	121	0.00
50	S	Toluene-d8	50.000	52.886	-5.8	109	0.00
51	T	4-Methyl-2-Pentanone	250.000	263.733	-5.5	120	0.00
52	CM	Toluene	50.000	49.877	0.2#	110	0.00
53	T	t-1,3-Dichloropropene	50.000	50.519	-1.0	112	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.159	-0.3	113	0.00
55	T	1,1,2-Trichloroethane	50.000	49.138	1.7	114	0.00
56	T	Ethyl methacrylate	50.000	53.312	-6.6	118	0.00
57	T	1,3-Dichloropropane	50.000	51.176	-2.4	117	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	266.884	-6.8	116	0.00
59	T	2-Hexanone	250.000	270.428	-8.2	120	0.00
60	T	Dibromochloromethane	50.000	49.283	1.4	114	0.00
61	T	1,2-Dibromoethane	50.000	49.051	1.9	113	0.00
62	S	4-Bromofluorobenzene	50.000	53.368	-6.7	113	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64	T	Tetrachloroethene	50.000	47.673	4.7	110	0.00
65	PM	Chlorobenzene	50.000	49.717	0.6	112	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	48.885	2.2	109	0.00
67	C	Ethyl Benzene	50.000	51.012	-2.0#	112	0.00
68	T	m/p-Xylenes	100.000	102.307	-2.3	112	0.00
69	T	o-Xylene	50.000	51.770	-3.5	116	0.00
70	T	Styrene	50.000	50.998	-2.0	111	0.00
71	P	Bromoform	50.000	49.822	0.4	117	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73	T	Isopropylbenzene	50.000	53.991	-8.0	114	0.00
74	T	N-amyl acetate	50.000	54.743	-9.5	122	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	51.465	-2.9	116	0.00
76	T	1,2,3-Trichloropropane	50.000	47.459	5.1	118	0.00
77	T	Bromobenzene	50.000	51.345	-2.7	113	0.00
78	T	n-propylbenzene	50.000	53.316	-6.6	112	0.00
79	T	2-Chlorotoluene	50.000	51.186	-2.4	111	0.00
80	T	1,3,5-Trimethylbenzene	50.000	52.393	-4.8	111	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	53.358	-6.7	124	0.00
82	T	4-Chlorotoluene	50.000	52.195	-4.4	114	0.00
83	T	tert-Butylbenzene	50.000	53.167	-6.3	111	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.877	-5.8	111	0.00
85	T	sec-Butylbenzene	50.000	53.206	-6.4	113	0.00
86	T	p-Isopropyltoluene	50.000	52.436	-4.9	112	0.00
87	T	1,3-Dichlorobenzene	50.000	50.661	-1.3	115	0.00
88	T	1,4-Dichlorobenzene	50.000	50.602	-1.2	115	0.00
89	T	n-Butylbenzene	50.000	53.988	-8.0	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.874	-1.7	113	0.00
91 T	1,2-Dichlorobenzene	50.000	50.438	-0.9	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.304	3.4	117	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.773	-9.5	119	0.00
94 T	Hexachlorobutadiene	50.000	54.134	-8.3	116	0.00
95 T	Naphthalene	50.000	55.381	-10.8	118	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.334	-6.7	117	0.00

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