Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100219\
Data File : VD063868.D
Acq On : 02 Oct 2019 19:35
Operator : VA/SY
Sample : VSTDICV050
Misc : 5.00g/5.00mL/MSVOA D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : ICVVD100219

Quant Time: Oct 03 07:44:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 03 04:49:16 2019
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	105	0.00
2	T	Dichlorodifluoromethane	50.000	60.560	-21.1#	143	0.00
3	P	Chloromethane	50.000	54.658	-9.3	109	0.00
4	C	Vinyl Chloride	50.000	48.185	3.6#	106	0.00
5	T	Bromomethane	50.000	47.536	4.9	105	0.00
6	T	Chloroethane	50.000	47.924	4.2	107	0.00
7	T	Trichlorofluoromethane	50.000	48.235	3.5	107	0.00
8	T	Diethyl Ether	50.000	52.950	-5.9	114	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	50.818	-1.6	116	0.00
10	T	Methyl Iodide	50.000	53.817	-7.6	114	0.00
11	T	Tert butyl alcohol	250.000	288.044	-15.2	122	0.00
12	CM	1,1-Dichloroethene	50.000	49.835	0.3#	112	0.00
13	T	Acrolein	250.000	247.510	1.0	103	0.00
14	T	Allyl chloride	50.000	49.494	1.0	108	0.00
15	T	Acrylonitrile	250.000	262.811	-5.1	113	0.00
16	T	Acetone	250.000	267.066	-6.8	102	0.00
17	T	Carbon Disulfide	50.000	50.273	-0.5	111	0.00
18	T	Methyl Acetate	50.000	53.228	-6.5	118	0.01
19	T	Methyl tert-butyl Ether	50.000	54.194	-8.4	117	0.00
20	T	Methylene Chloride	50.000	52.259	-4.5	112	0.00
21	T	trans-1,2-Dichloroethene	50.000	49.625	0.8	109	-0.01
22	T	Diisopropyl ether	50.000	51.944	-3.9	112	0.00
23	T	Vinyl Acetate	250.000	267.988	-7.2	113	0.00
24	P	1,1-Dichloroethane	50.000	50.698	-1.4	108	0.00
25	T	2-Butanone	250.000	267.145	-6.9	109	0.00
26	T	2,2-Dichloropropane	50.000	49.594	0.8	110	0.00
27	T	cis-1,2-Dichloroethene	50.000	52.422	-4.8	115	0.00
28	T	Bromochloromethane	50.000	52.583	-5.2	111	0.00
29	T	Tetrahydrofuran	250.000	258.958	-3.6	116	0.00
30	C	Chloroform	50.000	50.602	-1.2#	112	0.00
31	T	Cyclohexane	50.000	54.885	-9.8	111	0.00
32	T	1,1,1-Trichloroethane	50.000	51.655	-3.3	112	0.00
33	S	1,2-Dichloroethane-d4	50.000	50.955	-1.9	107	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35	S	Dibromofluoromethane	50.000	49.217	1.6	104	0.00
36	T	1,1-Dichloropropene	50.000	50.560	-1.1	112	0.00
37	T	Ethyl Acetate	50.000	53.611	-7.2	108	0.00
38	T	Carbon Tetrachloride	50.000	50.646	-1.3	112	0.00
39	T	Methylcyclohexane	50.000	48.838	2.3	107	0.00
40	TM	Benzene	50.000	51.070	-2.1	111	0.00
41	T	Methacrylonitrile	50.000	43.360	13.3	115	0.01
42	TM	1,2-Dichloroethane	50.000	51.591	-3.2	111	0.00
43	T	Isopropyl Acetate	50.000	52.947	-5.9	118	0.00
44	TM	Trichloroethene	50.000	49.518	1.0	106	0.00
45	C	1,2-Dichloropropane	50.000	51.330	-2.7#	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	51.840	-3.7	111	0.00
47	T	Bromodichloromethane	50.000	51.523	-3.0	112	0.00
48	T	Methyl methacrylate	50.000	49.856	0.3	116	0.00
49	T	1,4-Dioxane	1000.000	1085.721	-8.6	112	0.00
50	S	Toluene-d8	50.000	49.353	1.3	104	0.00
51	T	4-Methyl-2-Pentanone	250.000	255.704	-2.3	113	0.00
52	CM	Toluene	50.000	50.523	-1.0#	109	0.00
53	T	t-1,3-Dichloropropene	50.000	52.543	-5.1	111	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.909	-3.8	113	0.00
55	T	1,1,2-Trichloroethane	50.000	52.804	-5.6	114	0.00
56	T	Ethyl methacrylate	50.000	51.130	-2.3	110	0.00
57	T	1,3-Dichloropropane	50.000	52.749	-5.5	114	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	228.932	8.4	97	0.00
59	T	2-Hexanone	250.000	259.628	-3.9	106	0.00
60	T	Dibromochloromethane	50.000	53.088	-6.2	113	0.00
61	T	1,2-Dibromoethane	50.000	54.559	-9.1	113	0.00
62	S	4-Bromofluorobenzene	50.000	47.307	5.4	98	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64	T	Tetrachloroethene	50.000	50.435	-0.9	111	0.00
65	PM	Chlorobenzene	50.000	52.815	-5.6	111	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	52.629	-5.3	112	0.00
67	C	Ethyl Benzene	50.000	51.129	-2.3#	110	0.00
68	T	m/p-Xylenes	100.000	103.137	-3.1	109	0.00
69	T	o-Xylene	50.000	51.306	-2.6	110	0.00
70	T	Styrene	50.000	52.017	-4.0	107	0.00
71	P	Bromoform	50.000	55.265	-10.5	111	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73	T	Isopropylbenzene	50.000	49.496	1.0	106	0.00
74	T	N-amyl acetate	50.000	52.300	-4.6	115	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	50.382	-0.8	111	0.00
76	T	1,2,3-Trichloropropane	50.000	53.257	-6.5	111	0.00
77	T	Bromobenzene	50.000	50.546	-1.1	107	0.00
78	T	n-propylbenzene	50.000	49.812	0.4	106	0.00
79	T	2-Chlorotoluene	50.000	49.507	1.0	106	0.00
80	T	1,3,5-Trimethylbenzene	50.000	50.691	-1.4	107	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	51.346	-2.7	111	0.00
82	T	4-Chlorotoluene	50.000	49.890	0.2	106	0.00
83	T	tert-Butylbenzene	50.000	49.358	1.3	105	0.00
84	T	1,2,4-Trimethylbenzene	50.000	49.919	0.2	107	0.00
85	T	sec-Butylbenzene	50.000	50.022	-0.0	106	0.00
86	T	p-Isopropyltoluene	50.000	50.757	-1.5	107	0.00
87	T	1,3-Dichlorobenzene	50.000	51.290	-2.6	110	0.00
88	T	1,4-Dichlorobenzene	50.000	50.774	-1.5	109	0.00
89	T	n-Butylbenzene	50.000	49.276	1.4	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.386	-4.8	109	0.00
91 T	1,2-Dichlorobenzene	50.000	51.723	-3.4	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.230	-8.5	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.843	-1.7	108	0.00
94 T	Hexachlorobutadiene	50.000	49.015	2.0	103	0.00
95 T	Naphthalene	50.000	55.724	-11.4	113	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.528	-3.1	108	0.00

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