Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100319\
Data File : VD063875.D
Acq On : 03 Oct 2019 14:53
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: Oct 04 01:46:06 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	100	0.00
2	T	Dichlorodifluoromethane	50.000	43.764	12.5	99	0.00
3	P	Chloromethane	50.000	52.590	-5.2	100	0.00
4	C	Vinyl Chloride	50.000	47.824	4.4#	100	0.00
5	T	Bromomethane	50.000	43.669	12.7	92	0.01
6	T	Chloroethane	50.000	46.403	7.2	99	0.00
7	T	Trichlorofluoromethane	50.000	46.708	6.6	98	0.00
8	T	Diethyl Ether	50.000	46.056	7.9	94	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.015	4.0	104	0.00
10	T	Methyl Iodide	50.000	48.918	2.2	99	0.00
11	T	Tert butyl alcohol	250.000	207.949	16.8	84	-0.01
12	CM	1,1-Dichloroethene	50.000	49.136	1.7#	105	0.00
13	T	Acrolein	250.000	228.705	8.5	91	0.00
14	T	Allyl chloride	50.000	45.808	8.4	95	0.00
15	T	Acrylonitrile	250.000	225.530	9.8	92	0.00
16	T	Acetone	250.000	222.975	10.8	81	0.00
17	T	Carbon Disulfide	50.000	47.316	5.4	99	0.00
18	T	Methyl Acetate	50.000	46.143	7.7	98	0.00
19	T	Methyl tert-butyl Ether	50.000	47.039	5.9	97	0.00
20	T	Methylene Chloride	50.000	49.493	1.0	101	0.00
21	T	trans-1,2-Dichloroethene	50.000	48.370	3.3	101	0.00
22	T	Diisopropyl ether	50.000	49.378	1.2	101	0.00
23	T	Vinyl Acetate	250.000	241.660	3.3	97	0.00
24	P	1,1-Dichloroethane	50.000	49.266	1.5	100	0.00
25	T	2-Butanone	250.000	230.664	7.7	89	0.00
26	T	2,2-Dichloropropane	50.000	48.642	2.7	102	0.00
27	T	cis-1,2-Dichloroethene	50.000	48.888	2.2	102	0.00
28	T	Bromochloromethane	50.000	54.823	-9.6	110	0.00
29	T	Tetrahydrofuran	250.000	219.265	12.3	94	0.00
30	C	Chloroform	50.000	47.851	4.3#	100	0.00
31	T	Cyclohexane	50.000	52.929	-5.9	102	0.00
32	T	1,1,1-Trichloroethane	50.000	49.974	0.1	103	0.00
33	S	1,2-Dichloroethane-d4	50.000	49.451	1.1	99	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35	S	Dibromofluoromethane	50.000	49.416	1.2	99	0.00
36	T	1,1-Dichloropropene	50.000	47.397	5.2	99	0.00
37	T	Ethyl Acetate	50.000	47.935	4.1	92	0.00
38	T	Carbon Tetrachloride	50.000	48.531	2.9	101	0.00
39	T	Methylcyclohexane	50.000	49.156	1.7	101	0.00
40	TM	Benzene	50.000	49.792	0.4	102	0.00
41	T	Methacrylonitrile	50.000	50.830	-1.7	127	0.02
42	TM	1,2-Dichloroethane	50.000	48.997	2.0	100	0.00
43	T	Isopropyl Acetate	50.000	45.000	10.0	94	0.00
44	TM	Trichloroethene	50.000	49.408	1.2	100	0.00
45	C	1,2-Dichloropropane	50.000	48.733	2.5#	100	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	48.222	3.6	97	0.00
47	T	Bromodichloromethane	50.000	48.794	2.4	100	0.00
48	T	Methyl methacrylate	50.000	42.221	15.6	92	0.00
49	T	1,4-Dioxane	1000.000	959.654	4.0	94	0.00
50	S	Toluene-d8	50.000	49.918	0.2	99	0.00
51	T	4-Methyl-2-Pentanone	250.000	226.529	9.4	94	0.00
52	CM	Toluene	50.000	48.704	2.6#	99	0.00
53	T	t-1,3-Dichloropropene	50.000	48.905	2.2	97	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.379	-0.8	103	0.00
55	T	1,1,2-Trichloroethane	50.000	47.716	4.6	97	0.00
56	T	Ethyl methacrylate	50.000	47.393	5.2	96	0.00
57	T	1,3-Dichloropropane	50.000	47.161	5.7	96	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	228.592	8.6	91	0.00
59	T	2-Hexanone	250.000	226.915	9.2	87	0.00
60	T	Dibromochloromethane	50.000	49.282	1.4	99	0.00
61	T	1,2-Dibromoethane	50.000	50.884	-1.8	99	0.00
62	S	4-Bromofluorobenzene	50.000	48.432	3.1	95	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64	T	Tetrachloroethene	50.000	49.136	1.7	101	0.00
65	PM	Chlorobenzene	50.000	50.813	-1.6	100	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	50.295	-0.6	101	0.00
67	C	Ethyl Benzene	50.000	50.418	-0.8#	102	0.00
68	T	m/p-Xylenes	100.000	103.784	-3.8	102	0.00
69	T	o-Xylene	50.000	49.273	1.5	99	0.00
70	T	Styrene	50.000	50.902	-1.8	98	0.00
71	P	Bromoform	50.000	50.005	-0.0	95	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73	T	Isopropylbenzene	50.000	49.494	1.0	101	0.00
74	T	N-amyl acetate	50.000	44.669	10.7	94	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	42.660	14.7	90	0.00
76	T	1,2,3-Trichloropropane	50.000	57.743	-15.5	115	0.00
77	T	Bromobenzene	50.000	48.507	3.0	99	0.00
78	T	n-propylbenzene	50.000	48.804	2.4	99	0.00
79	T	2-Chlorotoluene	50.000	48.771	2.5	100	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.528	0.9	100	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	44.787	10.4	92	0.00
82	T	4-Chlorotoluene	50.000	48.026	3.9	98	0.00
83	T	tert-Butylbenzene	50.000	48.802	2.4	99	0.00
84	T	1,2,4-Trimethylbenzene	50.000	48.020	4.0	98	0.00
85	T	sec-Butylbenzene	50.000	49.375	1.3	100	0.00
86	T	p-Isopropyltoluene	50.000	49.910	0.2	101	0.00
87	T	1,3-Dichlorobenzene	50.000	49.223	1.6	101	0.00
88	T	1,4-Dichlorobenzene	50.000	48.498	3.0	100	0.00
89	T	n-Butylbenzene	50.000	50.055	-0.1	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.630	-1.3	101	0.00
91 T	1,2-Dichlorobenzene	50.000	49.041	1.9	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.910	14.2	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.335	1.3	100	0.00
94 T	Hexachlorobutadiene	50.000	48.221	3.6	97	0.00
95 T	Naphthalene	50.000	49.416	1.2	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.509	3.0	97	0.00

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