Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD030420\
Data File : VD065413.D
Acq On : 04 Mar 2020 16:05
Operator : VA/SY
Sample : VSTDICV050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : ICVVD030420

Quant Time: Mar 05 01:34:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030420S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 05 01:22:07 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	100	0.00
2	T	Dichlorodifluoromethane	50.000	44.134	11.7	96	0.00
3	P	Chloromethane	50.000	44.807	10.4	99	0.00
4	C	Vinyl Chloride	50.000	46.464	7.1#	97	0.00
5	T	Bromomethane	50.000	51.523	-3.0	97	0.00
6	T	Chloroethane	50.000	46.758	6.5	97	0.00
7	T	Trichlorofluoromethane	50.000	46.310	7.4	98	0.00
8	T	Diethyl Ether	50.000	47.313	5.4	100	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	45.938	8.1	98	0.00
10	T	Methyl Iodide	50.000	53.127	-6.3	98	0.00
11	T	Tert butyl alcohol	250.000	237.540	5.0	103	0.00
12	CM	1,1-Dichloroethene	50.000	46.817	6.4#	99	0.00
13	T	Acrolein	250.000	227.705	8.9	101	0.00
14	T	Allyl chloride	50.000	48.606	2.8	99	0.00
15	T	Acrylonitrile	250.000	238.561	4.6	100	0.00
16	T	Acetone	250.000	222.170	11.1	98	0.00
17	T	Carbon Disulfide	50.000	47.551	4.9	98	0.00
18	T	Methyl Acetate	50.000	47.327	5.3	103	0.00
19	T	Methyl tert-butyl Ether	50.000	50.226	-0.5	101	0.00
20	T	Methylene Chloride	50.000	51.668	-3.3	102	0.00
21	T	trans-1,2-Dichloroethene	50.000	48.848	2.3	100	0.00
22	T	Diisopropyl ether	50.000	50.861	-1.7	100	0.00
23	T	Vinyl Acetate	250.000	259.355	-3.7	100	0.00
24	P	1,1-Dichloroethane	50.000	47.803	4.4	98	0.00
25	T	2-Butanone	250.000	233.791	6.5	98	0.00
26	T	2,2-Dichloropropane	50.000	47.391	5.2	99	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.899	0.2	100	0.00
28	T	Bromochloromethane	50.000	49.868	0.3	103	0.00
29	T	Tetrahydrofuran	250.000	243.885	2.4	99	0.00
30	C	Chloroform	50.000	48.664	2.7#	100	0.00
31	T	Cyclohexane	50.000	45.801	8.4	96	0.00
32	T	1,1,1-Trichloroethane	50.000	47.941	4.1	98	0.00
33	S	1,2-Dichloroethane-d4	50.000	50.361	-0.7	105	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35	S	Dibromofluoromethane	50.000	50.942	-1.9	104	0.00
36	T	1,1-Dichloropropene	50.000	48.060	3.9	97	0.00
37	T	Ethyl Acetate	50.000	49.935	0.1	106	0.00
38	T	Carbon Tetrachloride	50.000	47.030	5.9	97	0.00
39	T	Methylcyclohexane	50.000	48.785	2.4	95	0.00
40	TM	Benzene	50.000	49.427	1.1	99	0.00
41	T	Methacrylonitrile	50.000	47.017	6.0	111	0.00
42	TM	1,2-Dichloroethane	50.000	48.874	2.3	102	0.00
43	T	Isopropyl Acetate	50.000	48.049	3.9	99	0.00
44	TM	Trichloroethene	50.000	47.836	4.3	97	0.00
45	C	1,2-Dichloropropane	50.000	50.017	-0.0#	102	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	48.499	3.0	98	0.00
47	T	Bromodichloromethane	50.000	49.354	1.3	100	0.00
48	T	Methyl methacrylate	50.000	49.510	1.0	102	0.00
49	T	1,4-Dioxane	1000.000	944.153	5.6	96	0.00
50	S	Toluene-d8	50.000	52.142	-4.3	102	0.00
51	T	4-Methyl-2-Pentanone	250.000	247.640	0.9	100	0.00
52	CM	Toluene	50.000	49.929	0.1#	99	0.00
53	T	t-1,3-Dichloropropene	50.000	49.645	0.7	100	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.842	-1.7	101	0.00
55	T	1,1,2-Trichloroethane	50.000	47.932	4.1	100	0.00
56	T	Ethyl methacrylate	50.000	51.723	-3.4	101	0.00
57	T	1,3-Dichloropropane	50.000	48.999	2.0	101	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	231.996	7.2	104	0.00
59	T	2-Hexanone	250.000	246.034	1.6	98	0.00
60	T	Dibromochloromethane	50.000	48.297	3.4	99	0.00
61	T	1,2-Dibromoethane	50.000	48.665	2.7	101	0.00
62	S	4-Bromofluorobenzene	50.000	52.980	-6.0	103	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64	T	Tetrachloroethene	50.000	48.897	2.2	98	0.00
65	PM	Chlorobenzene	50.000	49.569	0.9	100	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	50.545	-1.1	102	0.00
67	C	Ethyl Benzene	50.000	51.083	-2.2#	98	0.00
68	T	m/p-Xylenes	100.000	102.228	-2.2	97	0.00
69	T	o-Xylene	50.000	52.496	-5.0	99	0.00
70	T	Styrene	50.000	52.777	-5.6	100	0.00
71	P	Bromoform	50.000	48.889	2.2	101	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73	T	Isopropylbenzene	50.000	52.276	-4.6	98	0.00
74	T	N-amyl acetate	50.000	51.525	-3.0	101	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	48.167	3.7	99	0.00
76	T	1,2,3-Trichloropropane	50.000	55.295	-10.6	114	0.00
77	T	Bromobenzene	50.000	50.303	-0.6	100	0.00
78	T	n-propylbenzene	50.000	52.226	-4.5	99	0.00
79	T	2-Chlorotoluene	50.000	51.460	-2.9	100	0.00
80	T	1,3,5-Trimethylbenzene	50.000	51.437	-2.9	96	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	49.738	0.5	100	0.00
82	T	4-Chlorotoluene	50.000	50.842	-1.7	99	0.00
83	T	tert-Butylbenzene	50.000	52.135	-4.3	99	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.181	-4.4	97	0.00
85	T	sec-Butylbenzene	50.000	51.561	-3.1	97	0.00
86	T	p-Isopropyltoluene	50.000	51.597	-3.2	96	0.00
87	T	1,3-Dichlorobenzene	50.000	49.524	1.0	99	0.00
88	T	1,4-Dichlorobenzene	50.000	48.917	2.2	99	0.00
89	T	n-Butylbenzene	50.000	50.804	-1.6	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.074	1.9	97	0.00
91 T	1,2-Dichlorobenzene	50.000	49.994	0.0	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.403	9.2	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.899	2.2	97	0.00
94 T	Hexachlorobutadiene	50.000	47.368	5.3	94	0.00
95 T	Naphthalene	50.000	46.658	6.7	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.935	0.1	98	0.00

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