Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD041320\
Data File : VD065614.D
Acq On : 13 Apr 2020 13:40
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: Apr 14 02:30:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040920S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 10 01:39:58 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	112	0.00
2	T	Dichlorodifluoromethane	50.000	46.784	6.4	102	0.00
3	P	Chloromethane	50.000	42.729	14.5	100	0.00
4	C	Vinyl Chloride	50.000	44.265	11.5#	97	0.00
5	T	Bromomethane	50.000	41.138	17.7	99	0.00
6	T	Chloroethane	50.000	44.606	10.8	102	0.00
7	T	Trichlorofluoromethane	50.000	45.111	9.8	104	0.00
8	T	Diethyl Ether	50.000	43.434	13.1	91	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	45.274	9.5	102	0.00
10	T	Methyl Iodide	50.000	45.861	8.3	100	0.00
11	T	Tert butyl alcohol	250.000	246.654	1.3	111	-0.01
12	CM	1,1-Dichloroethene	50.000	45.809	8.4#	104	0.00
13	T	Acrolein	250.000	225.440	9.8	109	0.00
14	T	Allyl chloride	50.000	47.503	5.0	103	0.00
15	T	Acrylonitrile	250.000	226.499	9.4	102	0.00
16	T	Acetone	250.000	283.366	-13.3	133	0.00
17	T	Carbon Disulfide	50.000	44.239	11.5	99	0.00
18	T	Methyl Acetate	50.000	44.585	10.8	104	0.00
19	T	Methyl tert-butyl Ether	50.000	48.428	3.1	102	0.00
20	T	Methylene Chloride	50.000	41.262	17.5	101	0.00
21	T	trans-1,2-Dichloroethene	50.000	45.680	8.6	99	0.00
22	T	Diisopropyl ether	50.000	47.855	4.3	99	0.00
23	T	Vinyl Acetate	250.000	249.528	0.2	101	0.00
24	P	1,1-Dichloroethane	50.000	44.819	10.4	101	0.00
25	T	2-Butanone	250.000	246.265	1.5	110	0.00
26	T	2,2-Dichloropropane	50.000	47.153	5.7	107	0.00
27	T	cis-1,2-Dichloroethene	50.000	46.882	6.2	101	0.00
28	T	Bromochloromethane	50.000	44.847	10.3	103	0.00
29	T	Tetrahydrofuran	250.000	236.141	5.5	103	0.00
30	C	Chloroform	50.000	44.174	11.7#	100	0.00
31	T	Cyclohexane	50.000	46.031	7.9	105	0.00
32	T	1,1,1-Trichloroethane	50.000	46.305	7.4	104	0.00
33	S	1,2-Dichloroethane-d4	50.000	42.375	15.3	99	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35	S	Dibromofluoromethane	50.000	44.632	10.7	100	0.00
36	T	1,1-Dichloropropene	50.000	47.689	4.6	103	0.00
37	T	Ethyl Acetate	50.000	45.036	9.9	99	0.00
38	T	Carbon Tetrachloride	50.000	47.191	5.6	104	0.00
39	T	Methylcyclohexane	50.000	52.135	-4.3	105	0.00
40	TM	Benzene	50.000	46.149	7.7	100	0.00
41	T	Methacrylonitrile	50.000	48.983	2.0	107	-0.01
42	TM	1,2-Dichloroethane	50.000	44.420	11.2	100	0.00
43	T	Isopropyl Acetate	50.000	47.367	5.3	101	0.00
44	TM	Trichloroethene	50.000	46.828	6.3	103	0.00
45	C	1,2-Dichloropropane	50.000	45.143	9.7#	98	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	44.757	10.5	100	0.00
47	T	Bromodichloromethane	50.000	44.903	10.2	99	0.00
48	T	Methyl methacrylate	50.000	49.476	1.0	104	0.00
49	T	1,4-Dioxane	1000.000	960.039	4.0	105	0.00
50	S	Toluene-d8	50.000	46.778	6.4	101	0.00
51	T	4-Methyl-2-Pentanone	250.000	241.869	3.3	103	0.00
52	CM	Toluene	50.000	46.950	6.1#	99	0.00
53	T	t-1,3-Dichloropropene	50.000	47.404	5.2	100	0.00
54	T	cis-1,3-Dichloropropene	50.000	46.657	6.7	99	0.00
55	T	1,1,2-Trichloroethane	50.000	42.849	14.3	97	0.00
56	T	Ethyl methacrylate	50.000	44.212	11.6	103	0.00
57	T	1,3-Dichloropropane	50.000	45.053	9.9	100	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	253.271	-1.3	105	0.00
59	T	2-Hexanone	250.000	263.278	-5.3	109	0.00
60	T	Dibromochloromethane	50.000	44.763	10.5	99	0.00
61	T	1,2-Dibromoethane	50.000	45.491	9.0	102	0.00
62	S	4-Bromofluorobenzene	50.000	46.663	6.7	101	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64	T	Tetrachloroethene	50.000	47.880	4.2	102	0.00
65	PM	Chlorobenzene	50.000	47.289	5.4	100	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	46.978	6.0	99	0.00
67	C	Ethyl Benzene	50.000	50.771	-1.5#	101	0.00
68	T	m/p-Xylenes	100.000	101.048	-1.0	99	0.00
69	T	o-Xylene	50.000	51.786	-3.6	100	0.00
70	T	Styrene	50.000	51.536	-3.1	98	0.00
71	P	Bromoform	50.000	45.384	9.2	99	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73	T	Isopropylbenzene	50.000	54.167	-8.3	103	0.00
74	T	N-amyl acetate	50.000	45.367	9.3	101	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	46.328	7.3	99	0.00
76	T	1,2,3-Trichloropropane	50.000	45.896	8.2	96	0.00
77	T	Bromobenzene	50.000	48.333	3.3	99	0.00
78	T	n-propylbenzene	50.000	52.840	-5.7	101	0.00
79	T	2-Chlorotoluene	50.000	50.853	-1.7	100	0.00
80	T	1,3,5-Trimethylbenzene	50.000	52.735	-5.5	101	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	51.467	-2.9	99	0.00
82	T	4-Chlorotoluene	50.000	49.745	0.5	100	0.00
83	T	tert-Butylbenzene	50.000	54.153	-8.3	100	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.194	-4.4	99	0.00
85	T	sec-Butylbenzene	50.000	53.049	-6.1	102	0.00
86	T	p-Isopropyltoluene	50.000	54.357	-8.7	102	0.00
87	T	1,3-Dichlorobenzene	50.000	47.436	5.1	100	0.00
88	T	1,4-Dichlorobenzene	50.000	46.976	6.0	99	0.00
89	T	n-Butylbenzene	50.000	53.876	-7.8	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.002	4.0	101	0.00
91 T	1,2-Dichlorobenzene	50.000	47.509	5.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.365	7.3	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.625	-1.3	101	0.00
94 T	Hexachlorobutadiene	50.000	48.227	3.5	101	0.00
95 T	Naphthalene	50.000	45.832	8.3	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.373	-0.7	101	0.00

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