Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD102020\
Data File : VD067313.D
Acq On : 20 Oct 2020 10:04
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 21 01:58:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
Quant Title : SW846 8260
QLast Update : Mon Oct 19 19:13:29 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	98	0.00
2	T	Dichlorodifluoromethane	50.000	48.317	3.4	94	0.00
3	P	Chloromethane	50.000	44.695	10.6	97	0.00
4	C	Vinyl Chloride	50.000	47.481	5.0#	99	0.00
5	T	Bromomethane	50.000	53.321	-6.6	104	0.00
6	T	Chloroethane	50.000	48.131	3.7	103	0.00
7	T	Trichlorofluoromethane	50.000	48.514	3.0	102	0.00
8	T	Diethyl Ether	50.000	45.812	8.4	98	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.826	2.3	104	0.00
10	T	Methyl Iodide	50.000	55.551	-11.1	107	0.00
11	T	Tert butyl alcohol	250.000	216.321	13.5	94	-0.02
12	CM	1,1-Dichloroethene	50.000	49.034	1.9#	101	0.00
13	T	Acrolein	250.000	280.116	-12.0	111	0.00
14	T	Allyl chloride	50.000	49.818	0.4	101	0.00
15	T	Acrylonitrile	250.000	251.376	-0.6	106	0.00
16	T	Acetone	250.000	274.720	-9.9	119	0.00
17	T	Carbon Disulfide	50.000	46.343	7.3	97	0.00
18	T	Methyl Acetate	50.000	48.075	3.8	111	0.00
19	T	Methyl tert-butyl Ether	50.000	50.620	-1.2	103	0.00
20	T	Methylene Chloride	50.000	49.656	0.7	98	0.00
21	T	trans-1,2-Dichloroethene	50.000	49.908	0.2	104	0.00
22	T	Diisopropyl ether	50.000	51.231	-2.5	103	0.00
23	T	Vinyl Acetate	250.000	272.123	-8.8	105	0.00
24	P	1,1-Dichloroethane	50.000	50.147	-0.3	104	0.00
25	T	2-Butanone	250.000	249.240	0.3	106	0.00
26	T	2,2-Dichloropropane	50.000	51.266	-2.5	107	0.00
27	T	cis-1,2-Dichloroethene	50.000	50.037	-0.1	103	0.00
28	T	Bromochloromethane	50.000	49.445	1.1	94	0.00
29	T	Tetrahydrofuran	250.000	251.355	-0.5	103	0.00
30	C	Chloroform	50.000	50.045	-0.1#	103	0.00
31	T	Cyclohexane	50.000	47.820	4.4	104	0.00
32	T	1,1,1-Trichloroethane	50.000	51.103	-2.2	106	0.00
33	S	1,2-Dichloroethane-d4	50.000	46.251	7.5	92	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35	S	Dibromofluoromethane	50.000	49.818	0.4	91	0.00
36	T	1,1-Dichloropropene	50.000	52.117	-4.2	103	0.00
37	T	Ethyl Acetate	50.000	51.423	-2.8	101	0.00
38	T	Carbon Tetrachloride	50.000	53.303	-6.6	104	0.00
39	T	Methylcyclohexane	50.000	53.495	-7.0	103	0.00
40	TM	Benzene	50.000	53.145	-6.3	105	0.00
41	T	Methacrylonitrile	50.000	57.546	-15.1	132	0.00
42	TM	1,2-Dichloroethane	50.000	52.160	-4.3	103	0.00
43	T	Isopropyl Acetate	50.000	53.463	-6.9	108	0.00
44	TM	Trichloroethene	50.000	52.737	-5.5	103	0.00
45	C	1,2-Dichloropropane	50.000	51.255	-2.5#	102	0.00

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Instrument : MSVOA_D
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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46	T	Dibromomethane	50.000	50.877	-1.8	105	0.00
47	T	Bromodichloromethane	50.000	52.190	-4.4	104	0.00
48	T	Methyl methacrylate	50.000	58.822	-17.6	121	0.00
49	T	1,4-Dioxane	1000.000	1074.386	-7.4	106	0.00
50	S	Toluene-d8	50.000	50.174	-0.3	91	0.00
51	T	4-Methyl-2-Pentanone	250.000	264.902	-6.0	106	0.00
52	CM	Toluene	50.000	53.513	-7.0#	104	0.00
53	T	t-1,3-Dichloropropene	50.000	52.855	-5.7	103	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.591	-5.2	104	0.00
55	T	1,1,2-Trichloroethane	50.000	51.895	-3.8	105	0.00
56	T	Ethyl methacrylate	50.000	54.441	-8.9	106	0.00
57	T	1,3-Dichloropropane	50.000	52.207	-4.4	105	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	269.836	-7.9	103	0.00
59	T	2-Hexanone	250.000	288.950	-15.6	112	0.00
60	T	Dibromochloromethane	50.000	52.239	-4.5	105	0.00
61	T	1,2-Dibromoethane	50.000	51.509	-3.0	104	0.00
62	S	4-Bromofluorobenzene	50.000	48.926	2.1	91	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64	T	Tetrachloroethene	50.000	50.857	-1.7	104	0.00
65	PM	Chlorobenzene	50.000	51.828	-3.7	104	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	52.733	-5.5	104	0.00
67	C	Ethyl Benzene	50.000	53.694	-7.4#	104	0.00
68	T	m/p-Xylenes	100.000	107.431	-7.4	105	0.00
69	T	o-Xylene	50.000	52.957	-5.9	106	0.00
70	T	Styrene	50.000	52.749	-5.5	102	0.00
71	P	Bromoform	50.000	52.236	-4.5	109	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73	T	Isopropylbenzene	50.000	56.262	-12.5	105	0.00
74	T	N-amyl acetate	50.000	53.822	-7.6	106	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	52.951	-5.9	106	0.00
76	T	1,2,3-Trichloropropane	50.000	44.829	10.3	99	0.00
77	T	Bromobenzene	50.000	53.825	-7.7	105	0.00
78	T	n-propylbenzene	50.000	55.317	-10.6	103	0.00
79	T	2-Chlorotoluene	50.000	54.238	-8.5	105	0.00
80	T	1,3,5-Trimethylbenzene	50.000	55.269	-10.5	104	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	55.899	-11.8	115	0.00
82	T	4-Chlorotoluene	50.000	53.560	-7.1	104	0.00
83	T	tert-Butylbenzene	50.000	55.851	-11.7	104	0.00
84	T	1,2,4-Trimethylbenzene	50.000	55.622	-11.2	104	0.00
85	T	sec-Butylbenzene	50.000	56.005	-12.0	106	0.00
86	T	p-Isopropyltoluene	50.000	55.267	-10.5	104	0.00
87	T	1,3-Dichlorobenzene	50.000	52.955	-5.9	107	0.00
88	T	1,4-Dichlorobenzene	50.000	53.051	-6.1	107	0.00
89	T	n-Butylbenzene	50.000	56.957	-13.9	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.317	-6.6	105	0.00
91 T	1,2-Dichlorobenzene	50.000	52.483	-5.0	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.807	-1.6	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.822	-9.6	106	0.00
94 T	Hexachlorobutadiene	50.000	55.251	-10.5	105	0.00
95 T	Naphthalene	50.000	55.459	-10.9	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.236	-10.5	107	0.00

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