Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD102220\
Data File : VD067369.D
Acq On : 22 Oct 2020 18:23
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Oct 23 06:27:26 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	86	0.00
2	T	Dichlorodifluoromethane	50.000	41.218	17.6	71	0.00
3	P	Chloromethane	50.000	41.386	17.2	78	0.00
4	C	Vinyl Chloride	50.000	41.611	16.8#	76	0.00
5	T	Bromomethane	50.000	49.755	0.5	85	0.00
6	T	Chloroethane	50.000	44.382	11.2	83	0.00
7	T	Trichlorofluoromethane	50.000	45.754	8.5	84	0.00
8	T	Diethyl Ether	50.000	49.140	1.7	92	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	44.373	11.3	82	0.00
10	T	Methyl Iodide	50.000	44.138	11.7	74	0.00
11	T	Tert butyl alcohol	250.000	223.299	10.7	84	-0.02
12	CM	1,1-Dichloroethene	50.000	45.144	9.7#	81	0.00
13	T	Acrolein	250.000	243.441	2.6	83	0.00
14	T	Allyl chloride	50.000	46.742	6.5	83	0.00
15	T	Acrylonitrile	250.000	266.549	-6.6	98	0.00
16	T	Acetone	250.000	239.456	4.2	91	0.00
17	T	Carbon Disulfide	50.000	42.037	15.9	77	0.00
18	T	Methyl Acetate	50.000	50.556	-1.1	102	0.00
19	T	Methyl tert-butyl Ether	50.000	52.237	-4.5	93	0.00
20	T	Methylene Chloride	50.000	52.452	-4.9	90	0.00
21	T	trans-1,2-Dichloroethene	50.000	47.624	4.8	87	0.00
22	T	Diisopropyl ether	50.000	50.577	-1.2	89	0.00
23	T	Vinyl Acetate	250.000	269.188	-7.7	91	0.00
24	P	1,1-Dichloroethane	50.000	48.628	2.7	88	0.00
25	T	2-Butanone	250.000	261.670	-4.7	97	0.00
26	T	2,2-Dichloropropane	50.000	46.368	7.3	85	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.727	0.5	89	0.00
28	T	Bromochloromethane	50.000	53.096	-6.2	88	0.00
29	T	Tetrahydrofuran	250.000	255.484	-2.2	91	0.00
30	C	Chloroform	50.000	50.135	-0.3#	90	0.00
31	T	Cyclohexane	50.000	42.802	14.4	81	0.00
32	T	1,1,1-Trichloroethane	50.000	48.337	3.3	87	0.00
33	S	1,2-Dichloroethane-d4	50.000	50.610	-1.2	88	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35	S	Dibromofluoromethane	50.000	52.831	-5.7	88	0.00
36	T	1,1-Dichloropropene	50.000	47.809	4.4	86	0.00
37	T	Ethyl Acetate	50.000	54.645	-9.3	98	0.00
38	T	Carbon Tetrachloride	50.000	48.722	2.6	86	0.00
39	T	Methylcyclohexane	50.000	47.523	5.0	83	0.00
40	TM	Benzene	50.000	49.499	1.0	89	0.00
41	T	Methacrylonitrile	50.000	52.645	-5.3	110	0.00
42	TM	1,2-Dichloroethane	50.000	50.006	-0.0	89	0.00
43	T	Isopropyl Acetate	50.000	52.178	-4.4	96	0.00
44	TM	Trichloroethene	50.000	48.898	2.2	87	0.00
45	C	1,2-Dichloropropane	50.000	47.902	4.2#	86	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	51.370	-2.7	96	0.00
47	T	Bromodichloromethane	50.000	51.683	-3.4	94	0.00
48	T	Methyl methacrylate	50.000	53.249	-6.5	99	0.00
49	T	1,4-Dioxane	1000.000	1063.313	-6.3	95	0.00
50	S	Toluene-d8	50.000	50.922	-1.8	83	0.00
51	T	4-Methyl-2-Pentanone	250.000	268.847	-7.5	97	0.00
52	CM	Toluene	50.000	49.551	0.9#	87	0.00
53	T	t-1,3-Dichloropropene	50.000	51.432	-2.9	91	0.00
54	T	cis-1,3-Dichloropropene	50.000	49.994	0.0	89	0.00
55	T	1,1,2-Trichloroethane	50.000	51.033	-2.1	94	0.00
56	T	Ethyl methacrylate	50.000	55.468	-10.9	98	0.00
57	T	1,3-Dichloropropane	50.000	51.246	-2.5	93	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	273.021	-9.2	94	0.00
59	T	2-Hexanone	250.000	266.970	-6.8	94	0.00
60	T	Dibromochloromethane	50.000	51.015	-2.0	93	0.00
61	T	1,2-Dibromoethane	50.000	51.682	-3.4	95	0.00
62	S	4-Bromofluorobenzene	50.000	51.975	-4.0	87	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64	T	Tetrachloroethene	50.000	46.742	6.5	87	0.00
65	PM	Chlorobenzene	50.000	49.168	1.7	90	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	50.180	-0.4	91	0.00
67	C	Ethyl Benzene	50.000	49.111	1.8#	87	0.00
68	T	m/p-Xylenes	100.000	100.296	-0.3	90	0.00
69	T	o-Xylene	50.000	49.828	0.3	91	0.00
70	T	Styrene	50.000	50.708	-1.4	90	0.00
71	P	Bromoform	50.000	52.511	-5.0	100	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73	T	Isopropylbenzene	50.000	50.144	-0.3	89	0.00
74	T	N-amyl acetate	50.000	51.714	-3.4	97	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	50.066	-0.1	94	0.00
76	T	1,2,3-Trichloropropane	50.000	52.195	-4.4	108	0.00
77	T	Bromobenzene	50.000	48.975	2.0	90	0.00
78	T	n-propylbenzene	50.000	48.675	2.7	86	0.00
79	T	2-Chlorotoluene	50.000	49.488	1.0	90	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.971	0.1	89	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	51.268	-2.5	100	0.00
82	T	4-Chlorotoluene	50.000	49.551	0.9	91	0.00
83	T	tert-Butylbenzene	50.000	50.616	-1.2	89	0.00
84	T	1,2,4-Trimethylbenzene	50.000	51.044	-2.1	90	0.00
85	T	sec-Butylbenzene	50.000	48.387	3.2	86	0.00
86	T	p-Isopropyltoluene	50.000	49.919	0.2	89	0.00
87	T	1,3-Dichlorobenzene	50.000	49.347	1.3	94	0.00
88	T	1,4-Dichlorobenzene	50.000	49.806	0.4	95	0.00
89	T	n-Butylbenzene	50.000	49.700	0.6	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.302	3.4	90	0.00
91 T	1,2-Dichlorobenzene	50.000	49.228	1.5	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.380	-2.8	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.558	-1.1	92	0.00
94 T	Hexachlorobutadiene	50.000	49.374	1.3	89	0.00
95 T	Naphthalene	50.000	54.247	-8.5	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.787	-5.6	97	0.00

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