Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD081920\
Data File : VD066329.D
Acq On : 19 Aug 2020 20:02
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Aug 20 07:52:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:49:25 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	63	0.00
2	T	Dichlorodifluoromethane	50.000	38.567	22.9#	55	0.00
3	P	Chloromethane	50.000	42.119	15.8	61	0.00
4	C	Vinyl Chloride	50.000	48.723	2.6#	67	0.01
5	T	Bromomethane	50.000	52.810	-5.6	70	0.00
6	T	Chloroethane	50.000	51.118	-2.2	71	0.00
7	T	Trichlorofluoromethane	50.000	49.497	1.0	67	0.01
8	T	Diethyl Ether	50.000	48.486	3.0	63	0.01
9	T	1,1,2-Trichlorotrifluoroeth	50.000	46.842	6.3	62	0.00
10	T	Methyl Iodide	50.000	53.686	-7.4	81	0.00
11	T	Tert butyl alcohol	250.000	243.119	2.8	65	-0.02
12	CM	1,1-Dichloroethene	50.000	46.829	6.3#	62	0.01
13	T	Acrolein	250.000	195.832	21.7#	55	0.00
14	T	Allyl chloride	50.000	47.078	5.8	61	0.00
15	T	Acrylonitrile	250.000	252.594	-1.0	65	0.00
16	T	Acetone	250.000	228.356	8.7	57	0.01
17	T	Carbon Disulfide	50.000	39.641	20.7#	53	0.00
18	T	Methyl Acetate	50.000	51.152	-2.3	71	0.00
19	T	Methyl tert-butyl Ether	50.000	53.619	-7.2	70	0.00
20	T	Methylene Chloride	50.000	57.970	-15.9	72	0.00
21	T	trans-1,2-Dichloroethene	50.000	46.195	7.6	61	0.00
22	T	Diisopropyl ether	50.000	48.469	3.1	63	0.00
23	T	Vinyl Acetate	250.000	248.084	0.8	63	0.00
24	P	1,1-Dichloroethane	50.000	50.257	-0.5	66	0.00
25	T	2-Butanone	250.000	225.763	9.7	60	0.00
26	T	2,2-Dichloropropane	50.000	52.201	-4.4	70	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.769	-3.5	67	0.00
28	T	Bromochloromethane	50.000	51.259	-2.5	64	0.00
29	T	Tetrahydrofuran	250.000	238.461	4.6	61	0.00
30	C	Chloroform	50.000	53.946	-7.9#	71	0.00
31	T	Cyclohexane	50.000	41.038	17.9	57	0.00
32	T	1,1,1-Trichloroethane	50.000	54.688	-9.4	71	0.00
33	S	1,2-Dichloroethane-d4	50.000	56.937	-13.9	71	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	65	0.00
35	S	Dibromofluoromethane	50.000	52.798	-5.6	67	0.00
36	T	1,1-Dichloropropene	50.000	48.332	3.3	64	0.00
37	T	Ethyl Acetate	50.000	46.781	6.4	65	0.00
38	T	Carbon Tetrachloride	50.000	51.934	-3.9	71	0.00
39	T	Methylcyclohexane	50.000	45.118	9.8	60	0.00
40	TM	Benzene	50.000	48.755	2.5	66	0.00
41	T	Methacrylonitrile	50.000	55.113	-10.2	76	0.00
42	TM	1,2-Dichloroethane	50.000	54.079	-8.2	73	0.00
43	T	Isopropyl Acetate	50.000	50.422	-0.8	68	0.00
44	TM	Trichloroethene	50.000	50.624	-1.2	68	0.00
45	C	1,2-Dichloropropane	50.000	48.422	3.2#	66	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	52.176	-4.4	68	0.00
47	T	Bromodichloromethane	50.000	53.426	-6.9	71	0.00
48	T	Methyl methacrylate	50.000	45.768	8.5	58	0.00
49	T	1,4-Dioxane	1000.000	911.118	8.9	60	0.00
50	S	Toluene-d8	50.000	51.396	-2.8	64	0.00
51	T	4-Methyl-2-Pentanone	250.000	244.741	2.1	65	0.00
52	CM	Toluene	50.000	48.752	2.5#	64	0.00
53	T	t-1,3-Dichloropropene	50.000	52.532	-5.1	69	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.886	-1.8	67	0.00
55	T	1,1,2-Trichloroethane	50.000	50.841	-1.7	69	0.00
56	T	Ethyl methacrylate	50.000	51.970	-3.9	67	0.00
57	T	1,3-Dichloropropane	50.000	50.694	-1.4	67	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	275.246	-10.1	70	0.00
59	T	2-Hexanone	250.000	238.715	4.5	63	0.00
60	T	Dibromochloromethane	50.000	52.181	-4.4	69	0.00
61	T	1,2-Dibromoethane	50.000	52.260	-4.5	69	0.00
62	S	4-Bromofluorobenzene	50.000	51.317	-2.6	66	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	66	0.00
64	T	Tetrachloroethene	50.000	47.187	5.6	66	0.00
65	PM	Chlorobenzene	50.000	49.760	0.5	68	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	52.193	-4.4	71	0.00
67	C	Ethyl Benzene	50.000	50.412	-0.8#	69	0.00
68	T	m/p-Xylenes	100.000	96.580	3.4	65	0.00
69	T	o-Xylene	50.000	51.129	-2.3	69	0.00
70	T	Styrene	50.000	51.387	-2.8	68	0.00
71	P	Bromoform	50.000	52.839	-5.7	73	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	64	0.00
73	T	Isopropylbenzene	50.000	52.968	-5.9	68	0.00
74	T	N-amyl acetate	50.000	49.797	0.4	63	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	50.289	-0.6	68	0.00
76	T	1,2,3-Trichloropropane	50.000	44.717	10.6	62	0.00
77	T	Bromobenzene	50.000	51.800	-3.6	68	0.00
78	T	n-propylbenzene	50.000	52.154	-4.3	68	0.00
79	T	2-Chlorotoluene	50.000	53.080	-6.2	69	0.00
80	T	1,3,5-Trimethylbenzene	50.000	52.966	-5.9	68	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	50.323	-0.6	65	0.00
82	T	4-Chlorotoluene	50.000	51.563	-3.1	67	0.00
83	T	tert-Butylbenzene	50.000	52.624	-5.2	67	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.797	-5.6	67	0.00
85	T	sec-Butylbenzene	50.000	52.095	-4.2	67	0.00
86	T	p-Isopropyltoluene	50.000	52.234	-4.5	67	0.00
87	T	1,3-Dichlorobenzene	50.000	50.965	-1.9	68	0.00
88	T	1,4-Dichlorobenzene	50.000	50.963	-1.9	67	0.00
89	T	n-Butylbenzene	50.000	52.359	-4.7	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.621	-5.2	70	0.00
91 T	1,2-Dichlorobenzene	50.000	51.072	-2.1	68	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.672	-9.3	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.717	-5.4	68	0.00
94 T	Hexachlorobutadiene	50.000	53.241	-6.5	70	0.00
95 T	Naphthalene	50.000	55.986	-12.0	70	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.756	-3.5	67	0.00

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