Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD031020\
Data File : VD065471.D
Acq On : 10 Mar 2020 19:19
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Mar 11 02:37:21 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	86	0.00
2	T	Dichlorodifluoromethane	50.000	42.820	14.4	80	0.00
3	P	Chloromethane	50.000	44.485	11.0	84	0.00
4	C	Vinyl Chloride	50.000	45.957	8.1#	82	0.00
5	T	Bromomethane	50.000	53.987	-8.0	87	0.00
6	T	Chloroethane	50.000	47.852	4.3	85	0.00
7	T	Trichlorofluoromethane	50.000	46.894	6.2	85	0.00
8	T	Diethyl Ether	50.000	52.607	-5.2	95	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	47.068	5.9	86	-0.01
10	T	Methyl Iodide	50.000	51.749	-3.5	82	0.00
11	T	Tert butyl alcohol	250.000	256.219	-2.5	95	0.00
12	CM	1,1-Dichloroethene	50.000	46.963	6.1#	85	0.00
13	T	Acrolein	250.000	333.267	-33.3#	127	0.00
14	T	Allyl chloride	50.000	50.239	-0.5	88	0.00
15	T	Acrylonitrile	250.000	267.541	-7.0	96	0.00
16	T	Acetone	250.000	221.811	11.3	84	0.00
17	T	Carbon Disulfide	50.000	46.113	7.8	82	0.00
18	T	Methyl Acetate	50.000	52.132	-4.3	97	0.00
19	T	Methyl tert-butyl Ether	50.000	55.030	-10.1	95	0.00
20	T	Methylene Chloride	50.000	56.845	-13.7	96	0.00
21	T	trans-1,2-Dichloroethene	50.000	50.414	-0.8	88	0.00
22	T	Diisopropyl ether	50.000	55.476	-11.0	94	0.00
23	T	Vinyl Acetate	250.000	284.055	-13.6	94	0.00
24	P	1,1-Dichloroethane	50.000	51.567	-3.1	91	-0.01
25	T	2-Butanone	250.000	255.944	-2.4	92	0.00
26	T	2,2-Dichloropropane	50.000	48.878	2.2	87	0.00
27	T	cis-1,2-Dichloroethene	50.000	53.594	-7.2	92	0.00
28	T	Bromochloromethane	50.000	58.254	-16.5	104	0.00
29	T	Tetrahydrofuran	250.000	276.396	-10.6	96	0.00
30	C	Chloroform	50.000	53.193	-6.4#	93	0.00
31	T	Cyclohexane	50.000	45.441	9.1	82	0.00
32	T	1,1,1-Trichloroethane	50.000	50.112	-0.2	88	0.00
33	S	1,2-Dichloroethane-d4	50.000	51.932	-3.9	92	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35	S	Dibromofluoromethane	50.000	50.256	-0.5	90	0.00
36	T	1,1-Dichloropropene	50.000	48.329	3.3	86	0.00
37	T	Ethyl Acetate	50.000	52.617	-5.2	98	0.00
38	T	Carbon Tetrachloride	50.000	47.943	4.1	87	0.00
39	T	Methylcyclohexane	50.000	47.967	4.1	83	0.00
40	TM	Benzene	50.000	51.862	-3.7	92	0.00
41	T	Methacrylonitrile	50.000	48.049	3.9	100	0.00
42	TM	1,2-Dichloroethane	50.000	52.540	-5.1	97	0.00
43	T	Isopropyl Acetate	50.000	51.701	-3.4	94	0.00
44	TM	Trichloroethene	50.000	49.337	1.3	88	0.00
45	C	1,2-Dichloropropane	50.000	52.441	-4.9#	94	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	53.480	-7.0	96	0.00
47	T	Bromodichloromethane	50.000	53.163	-6.3	95	0.00
48	T	Methyl methacrylate	50.000	53.368	-6.7	97	0.00
49	T	1,4-Dioxane	1000.000	1095.286	-9.5	98	0.00
50	S	Toluene-d8	50.000	49.855	0.3	86	0.00
51	T	4-Methyl-2-Pentanone	250.000	277.243	-10.9	99	0.00
52	CM	Toluene	50.000	52.308	-4.6#	91	0.00
53	T	t-1,3-Dichloropropene	50.000	53.290	-6.6	94	0.00
54	T	cis-1,3-Dichloropropene	50.000	53.889	-7.8	94	0.00
55	T	1,1,2-Trichloroethane	50.000	53.224	-6.4	98	0.00
56	T	Ethyl methacrylate	50.000	56.400	-12.8	97	0.00
57	T	1,3-Dichloropropane	50.000	53.207	-6.4	96	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	244.126	2.3	96	0.00
59	T	2-Hexanone	250.000	268.836	-7.5	94	0.00
60	T	Dibromochloromethane	50.000	53.814	-7.6	98	0.00
61	T	1,2-Dibromoethane	50.000	53.128	-6.3	97	0.00
62	S	4-Bromofluorobenzene	50.000	52.454	-4.9	90	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64	T	Tetrachloroethene	50.000	48.439	3.1	89	0.00
65	PM	Chlorobenzene	50.000	51.016	-2.0	94	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.901	-3.8	97	0.00
67	C	Ethyl Benzene	50.000	51.733	-3.5#	91	0.00
68	T	m/p-Xylenes	100.000	103.097	-3.1	90	0.00
69	T	o-Xylene	50.000	52.904	-5.8	92	0.00
70	T	Styrene	50.000	53.683	-7.4	94	0.00
71	P	Bromoform	50.000	54.107	-8.2	103	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73	T	Isopropylbenzene	50.000	51.290	-2.6	90	0.00
74	T	N-amyl acetate	50.000	53.459	-6.9	98	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	51.250	-2.5	99	0.00
76	T	1,2,3-Trichloropropane	50.000	50.396	-0.8	97	0.00
77	T	Bromobenzene	50.000	51.666	-3.3	96	0.00
78	T	n-propylbenzene	50.000	51.296	-2.6	91	0.00
79	T	2-Chlorotoluene	50.000	50.869	-1.7	93	0.00
80	T	1,3,5-Trimethylbenzene	50.000	51.333	-2.7	90	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	50.385	-0.8	95	0.00
82	T	4-Chlorotoluene	50.000	50.979	-2.0	93	0.00
83	T	tert-Butylbenzene	50.000	51.227	-2.5	91	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.557	-5.1	92	0.00
85	T	sec-Butylbenzene	50.000	50.466	-0.9	89	0.00
86	T	p-Isopropyltoluene	50.000	51.334	-2.7	89	0.00
87	T	1,3-Dichlorobenzene	50.000	51.112	-2.2	96	0.00
88	T	1,4-Dichlorobenzene	50.000	49.874	0.3	94	0.00
89	T	n-Butylbenzene	50.000	49.757	0.5	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.542	0.9	92	0.00
91 T	1,2-Dichlorobenzene	50.000	51.919	-3.8	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.137	-6.3	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.728	-1.5	94	0.00
94 T	Hexachlorobutadiene	50.000	47.613	4.8	89	0.00
95 T	Naphthalene	50.000	48.397	3.2	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.837	-3.7	95	0.00

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