Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD071020\
Data File : VD065943.D
Acq On : 10 Jul 2020 11:30
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: Jul 11 04:34:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D070720S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 08 09:45:47 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	93	0.00
2	T	Dichlorodifluoromethane	50.000	41.452	17.1	85	0.00
3	P	Chloromethane	50.000	39.886	20.2#	83	0.00
4	C	Vinyl Chloride	50.000	42.255	15.5#	84	0.00
5	T	Bromomethane	50.000	42.583	14.8	84	0.00
6	T	Chloroethane	50.000	42.855	14.3	83	0.00
7	T	Trichlorofluoromethane	50.000	45.801	8.4	90	0.00
8	T	Diethyl Ether	50.000	47.443	5.1	93	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	46.202	7.6	88	0.00
10	T	Methyl Iodide	50.000	48.077	3.8	92	0.00
11	T	Tert butyl alcohol	250.000	245.534	1.8	95	-0.01
12	CM	1,1-Dichloroethene	50.000	46.751	6.5#	90	0.00
13	T	Acrolein	250.000	307.452	-23.0#	119	0.00
14	T	Allyl chloride	50.000	45.901	8.2	86	-0.01
15	T	Acrylonitrile	250.000	254.382	-1.8	96	0.00
16	T	Acetone	250.000	298.174	-19.3	119	0.00
17	T	Carbon Disulfide	50.000	44.847	10.3	87	0.00
18	T	Methyl Acetate	50.000	48.343	3.3	97	0.00
19	T	Methyl tert-butyl Ether	50.000	50.560	-1.1	95	0.00
20	T	Methylene Chloride	50.000	44.511	11.0	82	0.00
21	T	trans-1,2-Dichloroethene	50.000	46.411	7.2	87	0.00
22	T	Diisopropyl ether	50.000	47.566	4.9	87	0.00
23	T	Vinyl Acetate	250.000	248.870	0.5	91	0.00
24	P	1,1-Dichloroethane	50.000	47.146	5.7	89	0.00
25	T	2-Butanone	250.000	260.952	-4.4	100	0.00
26	T	2,2-Dichloropropane	50.000	48.303	3.4	92	-0.01
27	T	cis-1,2-Dichloroethene	50.000	47.483	5.0	89	0.00
28	T	Bromochloromethane	50.000	45.120	9.8	90	0.00
29	T	Tetrahydrofuran	250.000	247.558	1.0	95	0.00
30	C	Chloroform	50.000	47.322	5.4#	90	0.00
31	T	Cyclohexane	50.000	45.268	9.5	90	0.00
32	T	1,1,1-Trichloroethane	50.000	47.969	4.1	91	0.00
33	S	1,2-Dichloroethane-d4	50.000	44.704	10.6	84	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35	S	Dibromofluoromethane	50.000	48.175	3.7	86	0.00
36	T	1,1-Dichloropropene	50.000	49.627	0.7	92	0.00
37	T	Ethyl Acetate	50.000	50.560	-1.1	100	0.00
38	T	Carbon Tetrachloride	50.000	49.088	1.8	91	0.00
39	T	Methylcyclohexane	50.000	49.679	0.6	90	0.00
40	TM	Benzene	50.000	49.130	1.7	88	0.00
41	T	Methacrylonitrile	50.000	49.536	0.9	89	0.00
42	TM	1,2-Dichloroethane	50.000	48.900	2.2	89	0.00
43	T	Isopropyl Acetate	50.000	51.892	-3.8	94	0.00
44	TM	Trichloroethene	50.000	49.809	0.4	92	0.00
45	C	1,2-Dichloropropane	50.000	49.890	0.2#	90	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	51.192	-2.4	93	0.00
47	T	Bromodichloromethane	50.000	49.794	0.4	90	0.00
48	T	Methyl methacrylate	50.000	52.166	-4.3	93	0.00
49	T	1,4-Dioxane	1000.000	1070.715	-7.1	98	-0.01
50	S	Toluene-d8	50.000	47.785	4.4	85	0.00
51	T	4-Methyl-2-Pentanone	250.000	263.469	-5.4	97	0.00
52	CM	Toluene	50.000	51.524	-3.0#	91	0.00
53	T	t-1,3-Dichloropropene	50.000	52.190	-4.4	93	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.356	-0.7	91	0.00
55	T	1,1,2-Trichloroethane	50.000	52.224	-4.4	96	0.00
56	T	Ethyl methacrylate	50.000	53.518	-7.0	94	0.00
57	T	1,3-Dichloropropane	50.000	51.043	-2.1	93	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	241.651	3.3	90	0.00
59	T	2-Hexanone	250.000	280.576	-12.2	102	0.00
60	T	Dibromochloromethane	50.000	51.050	-2.1	93	0.00
61	T	1,2-Dibromoethane	50.000	51.104	-2.2	94	0.00
62	S	4-Bromofluorobenzene	50.000	48.722	2.6	84	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64	T	Tetrachloroethene	50.000	50.111	-0.2	94	0.00
65	PM	Chlorobenzene	50.000	49.359	1.3	90	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	49.624	0.8	91	0.00
67	C	Ethyl Benzene	50.000	49.629	0.7#	90	0.00
68	T	m/p-Xylenes	100.000	100.674	-0.7	90	0.00
69	T	o-Xylene	50.000	50.617	-1.2	90	0.00
70	T	Styrene	50.000	51.241	-2.5	90	0.00
71	P	Bromoform	50.000	50.492	-1.0	95	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73	T	Isopropylbenzene	50.000	51.049	-2.1	90	0.00
74	T	N-amyl acetate	50.000	52.043	-4.1	96	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	50.987	-2.0	95	0.00
76	T	1,2,3-Trichloropropane	50.000	47.304	5.4	91	0.00
77	T	Bromobenzene	50.000	50.867	-1.7	92	0.00
78	T	n-propylbenzene	50.000	50.537	-1.1	90	0.00
79	T	2-Chlorotoluene	50.000	50.056	-0.1	91	0.00
80	T	1,3,5-Trimethylbenzene	50.000	50.829	-1.7	90	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	54.582	-9.2	100	0.00
82	T	4-Chlorotoluene	50.000	49.401	1.2	90	0.00
83	T	tert-Butylbenzene	50.000	52.139	-4.3	92	0.00
84	T	1,2,4-Trimethylbenzene	50.000	50.736	-1.5	91	0.00
85	T	sec-Butylbenzene	50.000	50.873	-1.7	90	0.00
86	T	p-Isopropyltoluene	50.000	51.668	-3.3	91	0.00
87	T	1,3-Dichlorobenzene	50.000	50.506	-1.0	92	0.00
88	T	1,4-Dichlorobenzene	50.000	50.170	-0.3	91	0.00
89	T	n-Butylbenzene	50.000	51.163	-2.3	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.924	0.2	90	0.00
91 T	1,2-Dichlorobenzene	50.000	50.773	-1.5	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.679	-1.4	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.455	-6.9	97	0.00
94 T	Hexachlorobutadiene	50.000	52.764	-5.5	94	0.00
95 T	Naphthalene	50.000	53.790	-7.6	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.189	-6.4	97	0.00

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