Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD112119\
Data File : VD064337.D
Acq On : 21 Nov 2019 21:14
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Nov 22 02:51:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 12 02:43:24 2019
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	56	0.00
2	T	Dichlorodifluoromethane	50.000	44.683	10.6	48	0.00
3	P	Chloromethane	50.000	49.413	1.2	54	0.00
4	C	Vinyl Chloride	50.000	55.661	-11.3#	59	0.00
5	T	Bromomethane	50.000	62.868	-25.7#	66	0.00
6	T	Chloroethane	50.000	62.006	-24.0#	66	0.00
7	T	Trichlorofluoromethane	50.000	60.741	-21.5#	65	0.00
8	T	Diethyl Ether	50.000	52.988	-6.0	57	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	49.336	1.3	54	0.00
10	T	Methyl Iodide	50.000	48.337	3.3	50	0.00
11	T	Tert butyl alcohol	250.000	260.337	-4.1	55	0.00
12	CM	1,1-Dichloroethene	50.000	48.266	3.5#	52	0.00
13	T	Acrolein	250.000	275.178	-10.1	51	0.00
14	T	Allyl chloride	50.000	45.443	9.1	48	0.00
15	T	Acrylonitrile	250.000	274.502	-9.8	60	0.00
16	T	Acetone	250.000	188.994	24.4#	39	0.00
17	T	Carbon Disulfide	50.000	43.997	12.0	46	0.00
18	T	Methyl Acetate	50.000	54.139	-8.3	61	0.00
19	T	Methyl tert-butyl Ether	50.000	52.838	-5.7	56	0.00
20	T	Methylene Chloride	50.000	48.490	3.0	56	0.00
21	T	trans-1,2-Dichloroethene	50.000	50.036	-0.1	54	0.00
22	T	Diisopropyl ether	50.000	50.521	-1.0	54	0.00
23	T	Vinyl Acetate	250.000	264.209	-5.7	55	0.00
24	P	1,1-Dichloroethane	50.000	51.164	-2.3	54	0.00
25	T	2-Butanone	250.000	243.757	2.5	52	0.00
26	T	2,2-Dichloropropane	50.000	43.228	13.5	47	0.00
27	T	cis-1,2-Dichloroethene	50.000	52.750	-5.5	57	0.00
28	T	Bromochloromethane	50.000	58.998	-18.0	60	0.00
29	T	Tetrahydrofuran	250.000	266.954	-6.8	57	0.00
30	C	Chloroform	50.000	53.303	-6.6#	57	0.00
31	T	Cyclohexane	50.000	42.662	14.7	48	0.00
32	T	1,1,1-Trichloroethane	50.000	48.555	2.9	52	0.00
33	S	1,2-Dichloroethane-d4	50.000	50.045	-0.1	51	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	57	0.00
35	S	Dibromofluoromethane	50.000	50.415	-0.8	52	0.00
36	T	1,1-Dichloropropene	50.000	46.792	6.4	51	0.00
37	T	Ethyl Acetate	50.000	50.578	-1.2	56	0.00
38	T	Carbon Tetrachloride	50.000	47.753	4.5	52	0.00
39	T	Methylcyclohexane	50.000	45.343	9.3	50	0.00
40	TM	Benzene	50.000	49.345	1.3	54	0.00
41	T	Methacrylonitrile	50.000	46.563	6.9	49	0.00
42	TM	1,2-Dichloroethane	50.000	49.706	0.6	55	0.00
43	T	Isopropyl Acetate	50.000	50.163	-0.3	55	0.00
44	TM	Trichloroethene	50.000	50.502	-1.0	55	0.00
45	C	1,2-Dichloropropane	50.000	51.228	-2.5#	56	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	54.469	-8.9	60	0.00
47	T	Bromodichloromethane	50.000	52.334	-4.7	57	0.00
48	T	Methyl methacrylate	50.000	47.520	5.0	54	0.00
49	T	1,4-Dioxane	1000.000	1071.514	-7.2	61	0.00
50	S	Toluene-d8	50.000	49.033	1.9	51	0.00
51	T	4-Methyl-2-Pentanone	250.000	256.904	-2.8	57	0.00
52	CM	Toluene	50.000	49.577	0.8#	54	0.00
53	T	t-1,3-Dichloropropene	50.000	49.837	0.3	55	0.00
54	T	cis-1,3-Dichloropropene	50.000	49.803	0.4	54	0.00
55	T	1,1,2-Trichloroethane	50.000	55.428	-10.9	61	0.00
56	T	Ethyl methacrylate	50.000	51.471	-2.9	57	0.00
57	T	1,3-Dichloropropane	50.000	53.750	-7.5	59	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	263.807	-5.5	58	0.00
59	T	2-Hexanone	250.000	241.529	3.4	53	0.00
60	T	Dibromochloromethane	50.000	53.140	-6.3	59	0.00
61	T	1,2-Dibromoethane	50.000	54.276	-8.6	60	0.00
62	S	4-Bromofluorobenzene	50.000	47.777	4.4	51	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	59	0.00
64	T	Tetrachloroethene	50.000	46.984	6.0	53	0.00
65	PM	Chlorobenzene	50.000	49.744	0.5	57	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.178	-2.4	58	0.00
67	C	Ethyl Benzene	50.000	48.297	3.4#	55	0.00
68	T	m/p-Xylenes	100.000	97.175	2.8	55	0.00
69	T	o-Xylene	50.000	48.517	3.0	55	0.00
70	T	Styrene	50.000	49.527	0.9	56	0.00
71	P	Bromoform	50.000	51.376	-2.8	58	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	61	0.00
73	T	Isopropylbenzene	50.000	47.317	5.4	55	0.00
74	T	N-amyl acetate	50.000	46.592	6.8	55	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	52.820	-5.6	62	0.00
76	T	1,2,3-Trichloropropane	50.000	46.435	7.1	54	0.00
77	T	Bromobenzene	50.000	50.620	-1.2	59	0.00
78	T	n-propylbenzene	50.000	47.055	5.9	54	0.00
79	T	2-Chlorotoluene	50.000	46.386	7.2	54	0.00
80	T	1,3,5-Trimethylbenzene	50.000	46.947	6.1	55	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	44.772	10.5	52	0.00
82	T	4-Chlorotoluene	50.000	46.686	6.6	55	0.00
83	T	tert-Butylbenzene	50.000	46.795	6.4	54	0.00
84	T	1,2,4-Trimethylbenzene	50.000	48.256	3.5	56	0.00
85	T	sec-Butylbenzene	50.000	46.450	7.1	54	0.00
86	T	p-Isopropyltoluene	50.000	47.157	5.7	55	0.00
87	T	1,3-Dichlorobenzene	50.000	49.323	1.4	58	0.00
88	T	1,4-Dichlorobenzene	50.000	50.065	-0.1	57	0.00
89	T	n-Butylbenzene	50.000	46.866	6.3	54	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.724	4.6	56	0.00
91 T	1,2-Dichlorobenzene	50.000	50.799	-1.6	59	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.198	9.6	55	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.308	-0.6	58	0.01
94 T	Hexachlorobutadiene	50.000	48.539	2.9	56	0.00
95 T	Naphthalene	50.000	52.339	-4.7	61	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.462	-2.9	60	0.00

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