Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD111819\
Data File : VD064278.D
Acq On : 18 Nov 2019 21:44
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Nov 19 06:21:10 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	58	0.00
2	T	Dichlorodifluoromethane	50.000	47.093	5.8	53	0.00
3	P	Chloromethane	50.000	55.020	-10.0	63	0.00
4	C	Vinyl Chloride	50.000	59.687	-19.4#	66	0.00
5	T	Bromomethane	50.000	68.366	-36.7#	75	0.00
6	T	Chloroethane	50.000	66.407	-32.8#	73	0.00
7	T	Trichlorofluoromethane	50.000	63.342	-26.7#	70	0.00
8	T	Diethyl Ether	50.000	59.109	-18.2	66	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	49.739	0.5	57	0.00
10	T	Methyl Iodide	50.000	51.948	-3.9	56	0.00
11	T	Tert butyl alcohol	250.000	289.844	-15.9	63	0.01
12	CM	1,1-Dichloroethene	50.000	51.714	-3.4#	58	0.00
13	T	Acrolein	250.000	304.161	-21.7#	59	0.00
14	T	Allyl chloride	50.000	49.888	0.2	55	0.00
15	T	Acrylonitrile	250.000	300.109	-20.0#	68	0.00
16	T	Acetone	250.000	205.755	17.7	44	0.00
17	T	Carbon Disulfide	50.000	49.483	1.0	54	0.00
18	T	Methyl Acetate	50.000	57.972	-15.9	68	0.00
19	T	Methyl tert-butyl Ether	50.000	58.210	-16.4	65	0.00
20	T	Methylene Chloride	50.000	52.225	-4.5	63	0.00
21	T	trans-1,2-Dichloroethene	50.000	53.933	-7.9	60	0.00
22	T	Diisopropyl ether	50.000	55.159	-10.3	62	0.00
23	T	Vinyl Acetate	250.000	290.593	-16.2	62	0.00
24	P	1,1-Dichloroethane	50.000	54.713	-9.4	60	0.00
25	T	2-Butanone	250.000	269.303	-7.7	60	0.00
26	T	2,2-Dichloropropane	50.000	46.489	7.0	52	0.00
27	T	cis-1,2-Dichloroethene	50.000	56.466	-12.9	63	0.00
28	T	Bromochloromethane	50.000	65.811	-31.6#	70	0.00
29	T	Tetrahydrofuran	250.000	297.107	-18.8	66	0.00
30	C	Chloroform	50.000	57.926	-15.9#	64	0.00
31	T	Cyclohexane	50.000	45.695	8.6	54	0.00
32	T	1,1,1-Trichloroethane	50.000	51.819	-3.6	58	0.00
33	S	1,2-Dichloroethane-d4	50.000	57.101	-14.2	60	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	61	0.00
35	S	Dibromofluoromethane	50.000	55.332	-10.7	62	0.00
36	T	1,1-Dichloropropene	50.000	49.043	1.9	57	0.00
37	T	Ethyl Acetate	50.000	54.490	-9.0	65	0.00
38	T	Carbon Tetrachloride	50.000	50.030	-0.1	58	0.00
39	T	Methylcyclohexane	50.000	46.905	6.2	56	0.00
40	TM	Benzene	50.000	52.191	-4.4	61	0.00
41	T	Methacrylonitrile	50.000	49.475	1.0	55	0.00
42	TM	1,2-Dichloroethane	50.000	53.354	-6.7	63	0.00
43	T	Isopropyl Acetate	50.000	52.865	-5.7	62	0.00
44	TM	Trichloroethene	50.000	52.532	-5.1	61	0.00
45	C	1,2-Dichloropropane	50.000	53.645	-7.3#	63	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	57.229	-14.5	67	0.00
47	T	Bromodichloromethane	50.000	55.414	-10.8	65	0.00
48	T	Methyl methacrylate	50.000	49.871	0.3	60	0.00
49	T	1,4-Dioxane	1000.000	1185.295	-18.5	72	0.00
50	S	Toluene-d8	50.000	52.809	-5.6	58	0.00
51	T	4-Methyl-2-Pentanone	250.000	275.041	-10.0	65	0.00
52	CM	Toluene	50.000	52.779	-5.6#	62	0.00
53	T	t-1,3-Dichloropropene	50.000	52.188	-4.4	61	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.805	-5.6	62	0.00
55	T	1,1,2-Trichloroethane	50.000	57.706	-15.4	68	0.00
56	T	Ethyl methacrylate	50.000	55.384	-10.8	65	0.00
57	T	1,3-Dichloropropane	50.000	56.544	-13.1	67	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	276.272	-10.5	65	0.00
59	T	2-Hexanone	250.000	262.219	-4.9	61	0.00
60	T	Dibromochloromethane	50.000	56.882	-13.8	67	0.00
61	T	1,2-Dibromoethane	50.000	58.212	-16.4	68	0.00
62	S	4-Bromofluorobenzene	50.000	51.637	-3.3	59	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	63	0.00
64	T	Tetrachloroethene	50.000	49.242	1.5	59	0.00
65	PM	Chlorobenzene	50.000	52.618	-5.2	64	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	53.916	-7.8	65	0.00
67	C	Ethyl Benzene	50.000	51.483	-3.0#	62	0.00
68	T	m/p-Xylenes	100.000	102.645	-2.6	61	0.00
69	T	o-Xylene	50.000	51.840	-3.7	62	0.00
70	T	Styrene	50.000	52.240	-4.5	63	0.00
71	P	Bromoform	50.000	58.241	-16.5	70	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	64	0.00
73	T	Isopropylbenzene	50.000	49.905	0.2	61	0.00
74	T	N-amyl acetate	50.000	50.408	-0.8	63	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	55.908	-11.8	70	0.00
76	T	1,2,3-Trichloropropane	50.000	51.282	-2.6	63	0.00
77	T	Bromobenzene	50.000	53.614	-7.2	66	0.00
78	T	n-propylbenzene	50.000	49.860	0.3	61	0.00
79	T	2-Chlorotoluene	50.000	49.414	1.2	61	0.00
80	T	1,3,5-Trimethylbenzene	50.000	50.018	-0.0	62	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	49.755	0.5	61	0.00
82	T	4-Chlorotoluene	50.000	49.820	0.4	62	0.00
83	T	tert-Butylbenzene	50.000	48.958	2.1	60	0.00
84	T	1,2,4-Trimethylbenzene	50.000	50.760	-1.5	62	0.00
85	T	sec-Butylbenzene	50.000	49.171	1.7	60	0.00
86	T	p-Isopropyltoluene	50.000	48.828	2.3	60	0.00
87	T	1,3-Dichlorobenzene	50.000	52.794	-5.6	66	0.00
88	T	1,4-Dichlorobenzene	50.000	52.868	-5.7	64	0.00
89	T	n-Butylbenzene	50.000	48.252	3.5	59	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.026	-2.1	63	0.00
91 T	1,2-Dichlorobenzene	50.000	54.065	-8.1	66	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.865	-1.7	65	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.430	-6.9	65	0.00
94 T	Hexachlorobutadiene	50.000	50.433	-0.9	61	0.00
95 T	Naphthalene	50.000	55.622	-11.2	68	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.526	-9.1	67	0.00

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