Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD112219\
Data File : VD064339.D
Acq On : 22 Nov 2019 11:00
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: Nov 23 00:55:47 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	66	0.00
2	T	Dichlorodifluoromethane	50.000	44.589	10.8	57	0.00
3	P	Chloromethane	50.000	47.623	4.8	62	0.00
4	C	Vinyl Chloride	50.000	58.370	-16.7#	74	0.00
5	T	Bromomethane	50.000	62.499	-25.0#	78	0.00
6	T	Chloroethane	50.000	61.309	-22.6#	77	0.00
7	T	Trichlorofluoromethane	50.000	63.337	-26.7#	80	0.00
8	T	Diethyl Ether	50.000	45.437	9.1	58	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	50.437	-0.9	66	-0.01
10	T	Methyl Iodide	50.000	49.464	1.1	61	0.00
11	T	Tert butyl alcohol	250.000	222.353	11.1	55	0.00
12	CM	1,1-Dichloroethene	50.000	49.670	0.7#	63	0.00
13	T	Acrolein	250.000	251.920	-0.8	56	0.00
14	T	Allyl chloride	50.000	44.803	10.4	56	0.00
15	T	Acrylonitrile	250.000	228.969	8.4	59	0.00
16	T	Acetone	250.000	260.609	-4.2	63	0.00
17	T	Carbon Disulfide	50.000	45.457	9.1	57	0.00
18	T	Methyl Acetate	50.000	43.392	13.2	58	0.00
19	T	Methyl tert-butyl Ether	50.000	45.491	9.0	57	0.00
20	T	Methylene Chloride	50.000	43.922	12.2	60	0.00
21	T	trans-1,2-Dichloroethene	50.000	47.984	4.0	61	0.00
22	T	Diisopropyl ether	50.000	45.276	9.4	58	0.00
23	T	Vinyl Acetate	250.000	232.328	7.1	57	0.00
24	P	1,1-Dichloroethane	50.000	48.444	3.1	61	0.00
25	T	2-Butanone	250.000	228.921	8.4	58	0.00
26	T	2,2-Dichloropropane	50.000	47.332	5.3	60	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.292	1.4	63	-0.01
28	T	Bromochloromethane	50.000	47.859	4.3	58	0.00
29	T	Tetrahydrofuran	250.000	223.049	10.8	56	0.00
30	C	Chloroform	50.000	48.461	3.1#	61	0.00
31	T	Cyclohexane	50.000	45.402	9.2	61	0.00
32	T	1,1,1-Trichloroethane	50.000	49.198	1.6	63	0.00
33	S	1,2-Dichloroethane-d4	50.000	42.415	15.2	51	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	65	0.00
35	S	Dibromofluoromethane	50.000	45.812	8.4	54	0.00
36	T	1,1-Dichloropropene	50.000	50.604	-1.2	63	0.00
37	T	Ethyl Acetate	50.000	44.615	10.8	57	0.00
38	T	Carbon Tetrachloride	50.000	51.351	-2.7	64	0.00
39	T	Methylcyclohexane	50.000	49.463	1.1	63	0.00
40	TM	Benzene	50.000	49.434	1.1	61	0.00
41	T	Methacrylonitrile	50.000	36.746	26.5#	44	0.00
42	TM	1,2-Dichloroethane	50.000	46.519	7.0	59	0.00
43	T	Isopropyl Acetate	50.000	43.461	13.1	54	0.00
44	TM	Trichloroethene	50.000	50.180	-0.4	62	0.00
45	C	1,2-Dichloropropane	50.000	47.957	4.1#	60	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	48.447	3.1	61	0.00
47	T	Bromodichloromethane	50.000	47.899	4.2	60	0.00
48	T	Methyl methacrylate	50.000	44.031	11.9	57	0.00
49	T	1,4-Dioxane	1000.000	918.028	8.2	60	0.00
50	S	Toluene-d8	50.000	46.026	7.9	54	0.00
51	T	4-Methyl-2-Pentanone	250.000	223.411	10.6	57	0.00
52	CM	Toluene	50.000	49.232	1.5#	61	0.00
53	T	t-1,3-Dichloropropene	50.000	46.293	7.4	58	0.00
54	T	cis-1,3-Dichloropropene	50.000	46.907	6.2	58	0.00
55	T	1,1,2-Trichloroethane	50.000	49.459	1.1	62	0.00
56	T	Ethyl methacrylate	50.000	45.404	9.2	57	0.00
57	T	1,3-Dichloropropane	50.000	47.671	4.7	60	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	229.681	8.1	58	0.00
59	T	2-Hexanone	250.000	229.477	8.2	57	0.00
60	T	Dibromochloromethane	50.000	48.521	3.0	61	0.00
61	T	1,2-Dibromoethane	50.000	48.184	3.6	60	0.00
62	S	4-Bromofluorobenzene	50.000	42.449	15.1	51	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	65	0.00
64	T	Tetrachloroethene	50.000	50.437	-0.9	62	0.00
65	PM	Chlorobenzene	50.000	49.524	1.0	62	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	49.668	0.7	62	0.00
67	C	Ethyl Benzene	50.000	50.191	-0.4#	63	0.00
68	T	m/p-Xylenes	100.000	101.083	-1.1	63	0.00
69	T	o-Xylene	50.000	49.258	1.5	61	0.00
70	T	Styrene	50.000	49.154	1.7	61	0.00
71	P	Bromoform	50.000	48.080	3.8	60	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	65	0.00
73	T	Isopropylbenzene	50.000	50.546	-1.1	63	0.00
74	T	N-amyl acetate	50.000	43.172	13.7	55	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	47.502	5.0	61	0.00
76	T	1,2,3-Trichloropropane	50.000	55.694	-11.4	70	0.00
77	T	Bromobenzene	50.000	48.374	3.3	61	0.00
78	T	n-propylbenzene	50.000	50.493	-1.0	63	0.00
79	T	2-Chlorotoluene	50.000	48.336	3.3	61	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.320	1.4	62	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	42.684	14.6	54	0.00
82	T	4-Chlorotoluene	50.000	48.243	3.5	61	0.00
83	T	tert-Butylbenzene	50.000	49.256	1.5	62	0.00
84	T	1,2,4-Trimethylbenzene	50.000	49.553	0.9	62	0.00
85	T	sec-Butylbenzene	50.000	50.539	-1.1	63	0.00
86	T	p-Isopropyltoluene	50.000	50.563	-1.1	64	0.00
87	T	1,3-Dichlorobenzene	50.000	49.712	0.6	63	0.00
88	T	1,4-Dichlorobenzene	50.000	50.242	-0.5	62	0.00
89	T	n-Butylbenzene	50.000	50.977	-2.0	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.565	0.9	63	0.00
91 T	1,2-Dichlorobenzene	50.000	49.799	0.4	62	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.575	14.8	56	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.184	1.6	61	0.00
94 T	Hexachlorobutadiene	50.000	50.994	-2.0	64	0.00
95 T	Naphthalene	50.000	47.585	4.8	60	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.651	2.7	61	0.00

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