Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090419\
Data File : VW012609.D
Acq On : 05 Sep 2019 00:06
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_W
LabSampleId : VSTDCCC050

Quant Time: Sep 05 07:34:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 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	84	0.00
2	T	Dichlorodifluoromethane	50.000	44.501	11.0	68	0.00
3	P	Chloromethane	50.000	43.081	13.8	70	0.00
4	C	Vinyl Chloride	50.000	40.208	19.6#	63	0.00
5	T	Bromomethane	50.000	48.018	4.0	74	0.00
6	T	Chloroethane	50.000	44.327	11.3	69	0.00
7	T	Trichlorofluoromethane	50.000	47.578	4.8	74	0.00
8	T	Diethyl Ether	50.000	53.422	-6.8	84	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	49.199	1.6	77	0.00
10	T	Methyl Iodide	50.000	52.987	-6.0	82	0.00
11	T	Tert butyl alcohol	250.000	300.847	-20.3#	96	0.00
12	CM	1,1-Dichloroethene	50.000	48.578	2.8#	76	0.00
13	T	Acrolein	250.000	288.752	-15.5	101	0.00
14	T	Allyl chloride	50.000	49.582	0.8	77	0.00
15	T	Acrylonitrile	250.000	283.117	-13.2	91	0.00
16	T	Acetone	250.000	233.604	6.6	67	0.00
17	T	Carbon Disulfide	50.000	44.557	10.9	67	0.00
18	T	Methyl Acetate	50.000	56.461	-12.9	93	0.00
19	T	Methyl tert-butyl Ether	50.000	59.876	-19.8	94	0.00
20	T	Methylene Chloride	50.000	51.531	-3.1	86	-0.01
21	T	trans-1,2-Dichloroethene	50.000	50.246	-0.5	79	0.00
22	T	Diisopropyl ether	50.000	54.589	-9.2	86	0.00
23	T	Vinyl Acetate	250.000	279.332	-11.7	85	0.00
24	P	1,1-Dichloroethane	50.000	53.577	-7.2	85	0.00
25	T	2-Butanone	250.000	259.122	-3.6	78	0.00
26	T	2,2-Dichloropropane	50.000	50.474	-0.9	82	0.00
27	T	cis-1,2-Dichloroethene	50.000	54.269	-8.5	85	0.00
28	T	Bromochloromethane	50.000	54.801	-9.6	97	0.00
29	T	Tetrahydrofuran	250.000	280.981	-12.4	86	0.00
30	C	Chloroform	50.000	56.057	-12.1#	90	0.00
31	T	Cyclohexane	50.000	42.416	15.2	69	0.00
32	T	1,1,1-Trichloroethane	50.000	55.471	-10.9	89	0.00
33	S	1,2-Dichloroethane-d4	50.000	53.846	-7.7	90	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35	S	Dibromofluoromethane	50.000	52.395	-4.8	89	0.00
36	T	1,1-Dichloropropene	50.000	49.545	0.9	79	0.00
37	T	Ethyl Acetate	50.000	54.066	-8.1	87	0.00
38	T	Carbon Tetrachloride	50.000	53.411	-6.8	85	0.00
39	T	Methylcyclohexane	50.000	46.622	6.8	73	0.00
40	TM	Benzene	50.000	51.420	-2.8	82	0.00
41	T	Methacrylonitrile	50.000	57.328	-14.7	92	0.00
42	TM	1,2-Dichloroethane	50.000	58.747	-17.5	95	0.00
43	T	Isopropyl Acetate	50.000	55.799	-11.6	89	0.00
44	TM	Trichloroethene	50.000	52.633	-5.3	85	0.00
45	C	1,2-Dichloropropane	50.000	53.149	-6.3#	86	0.00

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46	T	Dibromomethane	50.000	56.136	-12.3	91	0.00
47	T	Bromodichloromethane	50.000	57.810	-15.6	92	0.00
48	T	Methyl methacrylate	50.000	56.215	-12.4	87	0.00
49	T	1,4-Dioxane	1000.000	1167.382	-16.7	94	0.00
50	S	Toluene-d8	50.000	48.542	2.9	81	0.00
51	T	4-Methyl-2-Pentanone	250.000	285.083	-14.0	90	0.00
52	CM	Toluene	50.000	52.794	-5.6#	84	0.00
53	T	t-1,3-Dichloropropene	50.000	56.912	-13.8	88	0.00
54	T	cis-1,3-Dichloropropene	50.000	54.655	-9.3	86	0.00
55	T	1,1,2-Trichloroethane	50.000	57.039	-14.1	93	0.00
56	T	Ethyl methacrylate	50.000	57.445	-14.9	89	0.00
57	T	1,3-Dichloropropane	50.000	56.000	-12.0	90	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	279.932	-12.0	96	0.00
59	T	2-Hexanone	250.000	270.584	-8.2	82	0.00
60	T	Dibromochloromethane	50.000	60.055	-20.1#	94	0.00
61	T	1,2-Dibromoethane	50.000	57.812	-15.6	92	0.00
62	S	4-Bromofluorobenzene	50.000	50.960	-1.9	87	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64	T	Tetrachloroethene	50.000	52.300	-4.6	86	0.00
65	PM	Chlorobenzene	50.000	52.200	-4.4	87	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	56.636	-13.3	93	0.00
67	C	Ethyl Benzene	50.000	51.679	-3.4#	86	0.00
68	T	m/p-Xylenes	100.000	102.628	-2.6	85	0.00
69	T	o-Xylene	50.000	52.627	-5.3	86	0.00
70	T	Styrene	50.000	54.430	-8.9	88	0.00
71	P	Bromoform	50.000	59.136	-18.3	98	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73	T	Isopropylbenzene	50.000	50.958	-1.9	86	0.00
74	T	N-amyl acetate	50.000	52.999	-6.0	87	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	53.262	-6.5	92	0.00
76	T	1,2,3-Trichloropropane	50.000	51.062	-2.1	89	0.00
77	T	Bromobenzene	50.000	53.475	-7.0	92	0.00
78	T	n-propylbenzene	50.000	50.158	-0.3	84	0.00
79	T	2-Chlorotoluene	50.000	51.722	-3.4	88	0.00
80	T	1,3,5-Trimethylbenzene	50.000	52.253	-4.5	88	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	52.704	-5.4	87	0.00
82	T	4-Chlorotoluene	50.000	51.787	-3.6	88	0.00
83	T	tert-Butylbenzene	50.000	52.759	-5.5	89	0.00
84	T	1,2,4-Trimethylbenzene	50.000	51.763	-3.5	88	0.00
85	T	sec-Butylbenzene	50.000	50.592	-1.2	86	0.00
86	T	p-Isopropyltoluene	50.000	51.239	-2.5	86	0.00
87	T	1,3-Dichlorobenzene	50.000	52.347	-4.7	91	0.00
88	T	1,4-Dichlorobenzene	50.000	51.786	-3.6	90	0.00
89	T	n-Butylbenzene	50.000	49.325	1.3	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.438	-4.9	88	0.00
91 T	1,2-Dichlorobenzene	50.000	54.538	-9.1	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.922	-13.8	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.646	-7.3	89	0.00
94 T	Hexachlorobutadiene	50.000	54.441	-8.9	95	0.00
95 T	Naphthalene	50.000	52.316	-4.6	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.329	-12.7	94	0.00

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