Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090519\
Data File : VW012680.D
Acq On : 06 Sep 2019 09:05
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 53 Sample Multiplier: 1

Instrument : MSVOA_W
LabSampleId : VSTDCCC050

Quant Time: Sep 06 11:26:26 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	66	0.00
2	T	Dichlorodifluoromethane	50.000	38.424	23.2#	46	0.00
3	P	Chloromethane	50.000	42.878	14.2	54	0.00
4	C	Vinyl Chloride	50.000	37.493	25.0#	46	0.00
5	T	Bromomethane	50.000	49.293	1.4	59	0.00
6	T	Chloroethane	50.000	45.146	9.7	55	-0.01
7	T	Trichlorofluoromethane	50.000	43.345	13.3	53	-0.01
8	T	Diethyl Ether	50.000	69.218	-38.4#	85	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	47.044	5.9	58	-0.02
10	T	Methyl Iodide	50.000	60.047	-20.1#	73	0.00
11	T	Tert butyl alcohol	250.000	405.799	-62.3#	101	0.03
12	CM	1,1-Dichloroethene	50.000	47.800	4.4#	59	0.00
13	T	Acrolein	250.000	167.821	32.9#	46	0.00
14	T	Allyl chloride	50.000	53.822	-7.6	66	0.00
15	T	Acrylonitrile	250.000	374.416	-49.8#	94	0.00
16	T	Acetone	250.000	282.764	-13.1	64	0.01
17	T	Carbon Disulfide	50.000	41.143	17.7	48	0.00
18	T	Methyl Acetate	50.000	102.693	-105.4#	132	0.00
19	T	Methyl tert-butyl Ether	50.000	78.044	-56.1#	96	0.00
20	T	Methylene Chloride	50.000	61.859	-23.7#	81	-0.01
21	T	trans-1,2-Dichloroethene	50.000	55.209	-10.4	68	0.00
22	T	Diisopropyl ether	50.000	64.998	-30.0#	80	0.00
23	T	Vinyl Acetate	250.000	302.959	-21.2#	72	0.00
24	P	1,1-Dichloroethane	50.000	59.845	-19.7	74	0.00
25	T	2-Butanone	250.000	334.319	-33.7#	79	0.00
26	T	2,2-Dichloropropane	50.000	46.930	6.1	59	0.00
27	T	cis-1,2-Dichloroethene	50.000	62.390	-24.8#	76	0.00
28	T	Bromochloromethane	50.000	59.947	-19.9	83	0.00
29	T	Tetrahydrofuran	250.000	372.884	-49.2#	90	0.00
30	C	Chloroform	50.000	65.577	-31.2#	83	0.00
31	T	Cyclohexane	50.000	38.879	22.2#	50	0.00
32	T	1,1,1-Trichloroethane	50.000	57.865	-15.7	72	0.00
33	S	1,2-Dichloroethane-d4	50.000	64.028	-28.1#	83	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	70	0.00
35	S	Dibromofluoromethane	50.000	54.956	-9.9	77	0.00
36	T	1,1-Dichloropropene	50.000	46.707	6.6	62	0.00
37	T	Ethyl Acetate	50.000	62.743	-25.5#	83	0.00
38	T	Carbon Tetrachloride	50.000	50.544	-1.1	67	0.00
39	T	Methylcyclohexane	50.000	41.707	16.6	54	0.00
40	TM	Benzene	50.000	55.235	-10.5	74	0.00
41	T	Methacrylonitrile	50.000	68.453	-36.9#	91	0.00
42	TM	1,2-Dichloroethane	50.000	68.448	-36.9#	92	0.00
43	T	Isopropyl Acetate	50.000	66.048	-32.1#	87	0.00
44	TM	Trichloroethene	50.000	55.275	-10.5	74	0.00
45	C	1,2-Dichloropropane	50.000	58.218	-16.4#	78	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46	T	Dibromomethane	50.000	67.198	-34.4#	90	0.00
47	T	Bromodichloromethane	50.000	65.535	-31.1#	86	0.00
48	T	Methyl methacrylate	50.000	74.661	-49.3#	96	0.00
49	T	1,4-Dioxane	1000.000	1402.594	-40.3#	93	0.01
50	S	Toluene-d8	50.000	49.526	0.9	68	0.00
51	T	4-Methyl-2-Pentanone	250.000	357.747	-43.1#	94	0.00
52	CM	Toluene	50.000	56.884	-13.8#	75	0.00
53	T	t-1,3-Dichloropropene	50.000	64.048	-28.1#	82	0.00
54	T	cis-1,3-Dichloropropene	50.000	59.354	-18.7	77	0.00
55	T	1,1,2-Trichloroethane	50.000	68.137	-36.3#	92	0.00
56	T	Ethyl methacrylate	50.000	71.070	-42.1#	92	0.00
57	T	1,3-Dichloropropane	50.000	63.327	-26.7#	84	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	323.576	-29.4#	92	0.00
59	T	2-Hexanone	250.000	334.445	-33.8#	84	0.00
60	T	Dibromochloromethane	50.000	67.962	-35.9#	89	0.00
61	T	1,2-Dibromoethane	50.000	66.965	-33.9#	88	0.00
62	S	4-Bromofluorobenzene	50.000	53.265	-6.5	75	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64	T	Tetrachloroethene	50.000	59.879	-19.8	84	0.00
65	PM	Chlorobenzene	50.000	56.028	-12.1	80	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	60.915	-21.8#	85	0.00
67	C	Ethyl Benzene	50.000	52.647	-5.3#	74	0.00
68	T	m/p-Xylenes	100.000	107.764	-7.8	76	0.00
69	T	o-Xylene	50.000	56.968	-13.9	79	0.00
70	T	Styrene	50.000	59.115	-18.2	81	0.00
71	P	Bromoform	50.000	69.371	-38.7#	98	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73	T	Isopropylbenzene	50.000	50.076	-0.2	74	0.00
74	T	N-amyl acetate	50.000	51.358	-2.7	74	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	61.101	-22.2#	93	0.00
76	T	1,2,3-Trichloropropane	50.000	71.166	-42.3#	109	0.00
77	T	Bromobenzene	50.000	59.178	-18.4	90	0.00
78	T	n-propylbenzene	50.000	49.461	1.1	73	0.00
79	T	2-Chlorotoluene	50.000	53.329	-6.7	80	0.00
80	T	1,3,5-Trimethylbenzene	50.000	52.976	-6.0	78	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	53.765	-7.5	78	0.00
82	T	4-Chlorotoluene	50.000	53.429	-6.9	80	0.00
83	T	tert-Butylbenzene	50.000	52.865	-5.7	79	0.00
84	T	1,2,4-Trimethylbenzene	50.000	54.159	-8.3	81	0.00
85	T	sec-Butylbenzene	50.000	49.400	1.2	74	0.00
86	T	p-Isopropyltoluene	50.000	51.161	-2.3	76	0.00
87	T	1,3-Dichlorobenzene	50.000	55.897	-11.8	86	0.00
88	T	1,4-Dichlorobenzene	50.000	55.893	-11.8	85	0.00
89	T	n-Butylbenzene	50.000	47.413	5.2	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.218	-4.4	77	0.00
91 T	1,2-Dichlorobenzene	50.000	58.807	-17.6	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	64.113	-28.2#	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.358	-16.7	85	0.00
94 T	Hexachlorobutadiene	50.000	53.481	-7.0	82	0.00
95 T	Naphthalene	50.000	59.046	-18.1	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	62.536	-25.1#	91	0.00

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