Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF011019\
Data File : VF061338.D
Acq On : 10 Jan 2019 12:10
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 11 00:38:45 2019
Quant Method : Z:\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 07:13:51 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	50.000	50.000	0.0	109	0.00
2	T	Dichlorodifluoromethane	50.000	46.889	6.2	95	0.00
3	P	Chloromethane	50.000	43.795	12.4	92	0.00
4	C	Vinyl Chloride	50.000	44.204	11.6#	87	0.00
5	T	Bromomethane	50.000	42.310	15.4	88	0.02
6	T	Chloroethane	50.000	46.756	6.5	89	0.02
7	T	Trichlorofluoromethane	50.000	47.440	5.1	93	0.02
8	T	Diethyl Ether	50.000	50.467	-0.9	96	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	46.632	6.7	90	0.02
10	T	Methyl Iodide	50.000	45.731	8.5	90	0.00
11	T	Tert butyl alcohol	250.000	215.349	13.9	102	0.00
12	CM	1,1-Dichloroethene	50.000	47.535	4.9#	92	0.00
13	T	Acrolein	250.000	222.418	11.0	87	0.00
14	T	Allyl chloride	50.000	44.948	10.1	88	0.00
15	T	Acrylonitrile	250.000	215.249	13.9	91	0.00
16	T	Acetone	250.000	264.006	-5.6	114	0.00
17	T	Carbon Disulfide	50.000	44.193	11.6	84	0.00
18	T	Methyl Acetate	50.000	42.394	15.2	88	0.00
19	T	Methyl tert-butyl Ether	50.000	45.010	10.0	84	0.00
20	T	Methylene Chloride	50.000	44.054	11.9	89	0.00
21	T	trans-1,2-Dichloroethene	50.000	45.187	9.6	86	0.00
22	T	Diisopropyl ether	50.000	42.278	15.4	83	0.00
23	T	Vinyl Acetate	250.000	256.173	-2.5	101	0.00
24	P	1,1-Dichloroethane	50.000	45.532	8.9	91	0.00
25	T	2-Butanone	250.000	237.584	5.0	107	0.00
26	T	2,2-Dichloropropane	50.000	45.189	9.6	87	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.528	0.9	103	0.00
28	T	Bromochloromethane	50.000	47.009	6.0	95	0.00
29		Tetrahydrofuran	250.000	217.234	13.1	93	0.00
30	C	Chloroform	50.000	46.015	8.0#	91	0.00
31	T	Cyclohexane	50.000	44.713	10.6	90	0.00
32	T	1,1,1-Trichloroethane	50.000	46.703	6.6	89	0.00
33	S	1,2-Dichloroethane-d4	50.000	49.431	1.1	102	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35	S	Dibromofluoromethane	50.000	47.992	4.0	95	0.00
36	T	1,1-Dichloropropene	50.000	47.966	4.1	98	0.00
37	T	Ethyl Acetate	50.000	48.822	2.4	106	0.00
38	T	Carbon Tetrachloride	50.000	46.189	7.6	88	0.00
39	T	Methylcyclohexane	50.000	43.528	12.9	84	0.00
40	TM	Benzene	50.000	45.588	8.8	95	0.00
41	T	Methacrylonitrile	50.000	49.089	1.8	103	0.00
42	TM	1,2-Dichloroethane	50.000	52.123	-4.2	107	0.00
43	T	Isopropyl Acetate	50.000	53.217	-6.4	110	0.00
44	TM	Trichloroethene	50.000	50.575	-1.2	103	0.00
45	C	1,2-Dichloropropane	50.000	50.745	-1.5#	102	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46	T	Dibromomethane	50.000	51.337	-2.7	106	0.00
47	T	Bromodichloromethane	50.000	52.423	-4.8	103	0.00
48	T	Methyl methacrylate	50.000	55.099	-10.2	106	0.00
49	T	1,4-Dioxane	1000.000	1133.158	-13.3	121	0.00
50	S	Toluene-d8	50.000	51.712	-3.4	102	0.00
51	T	4-Methyl-2-Pentanone	250.000	245.880	1.6	98	0.00
52	CM	Toluene	50.000	51.443	-2.9#	104	0.00
53	T	t-1,3-Dichloropropene	50.000	49.761	0.5	99	0.00
54	T	cis-1,3-Dichloropropene	50.000	53.915	-7.8	107	0.00
55	T	1,1,2-Trichloroethane	50.000	49.438	1.1	100	0.00
56	T	Ethyl methacrylate	50.000	51.179	-2.4	102	0.00
57	T	1,3-Dichloropropane	50.000	52.387	-4.8	103	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	205.028	18.0	72	0.00
59	T	2-Hexanone	250.000	258.545	-3.4	110	0.00
60	T	Dibromochloromethane	50.000	52.880	-5.8	98	0.00
61	T	1,2-Dibromoethane	50.000	50.119	-0.2	102	0.00
62	S	4-Bromofluorobenzene	50.000	50.627	-1.3	104	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64	T	Tetrachloroethene	50.000	51.812	-3.6	101	0.00
65	PM	Chlorobenzene	50.000	52.664	-5.3	106	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	52.882	-5.8	103	0.00
67	C	Ethyl Benzene	50.000	51.970	-3.9#	102	0.00
68	T	m/p-Xylenes	100.000	103.279	-3.3	104	0.00
69	T	o-Xylene	50.000	51.750	-3.5	99	0.00
70	T	Styrene	50.000	50.379	-0.8	97	0.00
71	P	Bromoform	50.000	53.206	-6.4	98	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73	T	Isopropylbenzene	50.000	50.591	-1.2	96	0.00
74	T	N-amyl acetate	50.000	50.630	-1.3	96	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	50.715	-1.4	96	0.00
76	T	1,2,3-Trichloropropane	50.000	49.661	0.7	101	0.00
77	T	Bromobenzene	50.000	49.432	1.1	97	0.00
78	T	n-propylbenzene	50.000	50.385	-0.8	99	0.00
79	T	2-Chlorotoluene	50.000	51.789	-3.6	101	0.00
80	T	1,3,5-Trimethylbenzene	50.000	47.771	4.5	95	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	43.287	13.4	86	0.00
82	T	4-Chlorotoluene	50.000	49.906	0.2	102	0.00
83	T	tert-Butylbenzene	50.000	49.141	1.7	96	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.735	-5.5	101	0.00
85	T	sec-Butylbenzene	50.000	48.509	3.0	94	0.00
86	T	p-Isopropyltoluene	50.000	50.192	-0.4	96	0.00
87	T	1,3-Dichlorobenzene	50.000	49.506	1.0	100	0.00
88	T	1,4-Dichlorobenzene	50.000	52.843	-5.7	103	0.00
89	T	n-Butylbenzene	50.000	50.455	-0.9	98	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90	T	Hexachloroethane	50.000	48.023	4.0	91	0.00
91	T	1,2-Dichlorobenzene	50.000	50.226	-0.5	97	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	50.416	-0.8	89	0.00
93	T	1,2,4-Trichlorobenzene	50.000	51.942	-3.9	97	0.00
94	T	Hexachlorobutadiene	50.000	49.461	1.1	93	0.00
95	T	Naphthalene	50.000	53.020	-6.0	98	0.00
96	T	1,2,3-Trichlorobenzene	50.000	51.863	-3.7	97	0.00

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