Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF070618\
Data File : VF059449.D
Acq On : 6 Jul 2018 14:05
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
LabSampleId : VSTDCCC050

Quant Time: Jul 07 03:31:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 26 08:45:17 2018
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	94	0.00
2	T	Dichlorodifluoromethane	50.000	48.840	2.3	92	0.00
3	P	Chloromethane	50.000	40.801	18.4	82	0.00
4	C	Vinyl Chloride	50.000	47.625	4.8#	91	0.00
5	T	Bromomethane	50.000	54.888	-9.8	88	0.00
6	T	Chloroethane	50.000	49.221	1.6	94	0.00
7	T	Trichlorofluoromethane	50.000	54.903	-9.8	100	0.00
8	T	Diethyl Ether	50.000	50.988	-2.0	103	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	51.383	-2.8	101	0.00
10	T	Methyl Iodide	50.000	48.145	3.7	92	0.00
11	T	Tert butyl alcohol	250.000	258.295	-3.3	95	0.00
12	CM	1,1-Dichloroethene	50.000	52.381	-4.8#	99	-0.01
13	T	Acrolein	250.000	246.618	1.4	92	0.00
14	T	Allyl chloride	50.000	52.135	-4.3	97	0.00
15	T	Acrylonitrile	250.000	290.859	-16.3	110	0.00
16	T	Acetone	250.000	298.762	-19.5	103	0.00
17	T	Carbon Disulfide	50.000	44.112	11.8	84	0.02
18	T	Methyl Acetate	50.000	65.044	-30.1#	118	0.00
19	T	Methyl tert-butyl Ether	50.000	53.685	-7.4	103	0.00
20	T	Methylene Chloride	50.000	49.399	1.2	94	0.04
21	T	trans-1,2-Dichloroethene	50.000	47.357	5.3	94	0.00
22	T	Diisopropyl ether	50.000	52.958	-5.9	101	0.00
23	T	Vinyl Acetate	250.000	259.669	-3.9	95	-0.01
24	P	1,1-Dichloroethane	50.000	51.083	-2.2	98	0.00
25	T	2-Butanone	250.000	281.610	-12.6	101	0.00
26	T	2,2-Dichloropropane	50.000	56.187	-12.4	107	0.00
27	T	cis-1,2-Dichloroethene	50.000	48.173	3.7	94	0.00
28	T	Bromochloromethane	50.000	50.618	-1.2	91	0.00
29		Tetrahydrofuran	250.000	292.016	-16.8	104	0.00
30	C	Chloroform	50.000	53.046	-6.1#	102	0.00
31	T	Cyclohexane	50.000	46.076	7.8	90	0.00
32	T	1,1,1-Trichloroethane	50.000	52.979	-6.0	101	0.00
33	S	1,2-Dichloroethane-d4	50.000	48.139	3.7	96	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35	S	Dibromofluoromethane	50.000	48.032	3.9	93	0.00
36	T	1,1-Dichloropropene	50.000	49.005	2.0	95	0.00
37	T	Ethyl Acetate	50.000	55.989	-12.0	95	0.00
38	T	Carbon Tetrachloride	50.000	55.612	-11.2	105	0.00
39	T	Methylcyclohexane	50.000	48.395	3.2	92	0.00
40	TM	Benzene	50.000	48.517	3.0	93	0.00
41	T	Methacrylonitrile	50.000	48.433	3.1	89	0.00
42	TM	1,2-Dichloroethane	50.000	55.806	-11.6	103	0.00
43	T	Isopropyl Acetate	50.000	55.071	-10.1	101	0.00
44	TM	Trichloroethene	50.000	49.006	2.0	94	0.00
45	C	1,2-Dichloropropane	50.000	52.419	-4.8#	101	-0.01

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46	T	Dibromomethane	50.000	55.885	-11.8	99	0.00
47	T	Bromodichloromethane	50.000	55.791	-11.6	101	0.00
48	T	Methyl methacrylate	50.000	53.288	-6.6	95	0.00
49	T	1,4-Dioxane	1000.000	1036.976	-3.7	89	0.00
50	S	Toluene-d8	50.000	44.835	10.3	85	0.00
51	T	4-Methyl-2-Pentanone	250.000	271.718	-8.7	98	0.00
52	CM	Toluene	50.000	49.910	0.2#	94	0.00
53	T	t-1,3-Dichloropropene	50.000	51.537	-3.1	94	0.00
54	T	cis-1,3-Dichloropropene	50.000	54.120	-8.2	95	0.00
55	T	1,1,2-Trichloroethane	50.000	55.171	-10.3	97	0.00
56	T	Ethyl methacrylate	50.000	53.317	-6.6	93	0.00
57	T	1,3-Dichloropropane	50.000	52.036	-4.1	96	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	267.663	-7.1	99	0.00
59	T	2-Hexanone	250.000	315.860	-26.3#	102	0.00
60	T	Dibromochloromethane	50.000	57.279	-14.6	98	-0.01
61	T	1,2-Dibromoethane	50.000	52.295	-4.6	92	0.00
62	S	4-Bromofluorobenzene	50.000	47.897	4.2	92	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64	T	Tetrachloroethene	50.000	50.694	-1.4	90	0.00
65	PM	Chlorobenzene	50.000	52.293	-4.6	97	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	52.694	-5.4	96	0.00
67	C	Ethyl Benzene	50.000	50.780	-1.6#	96	0.00
68	T	m/p-Xylenes	100.000	100.316	-0.3	94	0.00
69	T	o-Xylene	50.000	52.140	-4.3	95	0.00
70	T	Styrene	50.000	51.082	-2.2	93	0.00
71	P	Bromoform	50.000	58.241	-16.5	101	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73	T	Isopropylbenzene	50.000	52.684	-5.4	96	0.00
74	T	N-amyl acetate	50.000	54.279	-8.6	97	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	52.288	-4.6	93	0.00
76	T	1,2,3-Trichloropropane	50.000	54.661	-9.3	100	0.00
77	T	Bromobenzene	50.000	52.582	-5.2	98	0.00
78	T	n-propylbenzene	50.000	50.016	-0.0	96	0.00
79	T	2-Chlorotoluene	50.000	52.401	-4.8	101	0.00
80	T	1,3,5-Trimethylbenzene	50.000	53.857	-7.7	102	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	53.059	-6.1	95	0.00
82	T	4-Chlorotoluene	50.000	51.332	-2.7	95	0.00
83	T	tert-Butylbenzene	50.000	53.946	-7.9	99	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.672	-5.3	98	0.00
85	T	sec-Butylbenzene	50.000	52.499	-5.0	97	0.00
86	T	p-Isopropyltoluene	50.000	51.966	-3.9	96	0.00
87	T	1,3-Dichlorobenzene	50.000	56.568	-13.1	96	0.00
88	T	1,4-Dichlorobenzene	50.000	52.883	-5.8	101	0.00
89	T	n-Butylbenzene	50.000	53.228	-6.5	103	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90	T	Hexachloroethane	50.000	54.723	-9.4	102	0.00
91	T	1,2-Dichlorobenzene	50.000	52.747	-5.5	97	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	57.005	-14.0	98	0.00
93	T	1,2,4-Trichlorobenzene	50.000	57.038	-14.1	102	0.00
94	T	Hexachlorobutadiene	50.000	60.476	-21.0	111	0.00
95	T	Naphthalene	50.000	59.465	-18.9	100	-0.01
96	T	1,2,3-Trichlorobenzene	50.000	59.643	-19.3	104	0.00

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