Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF031519\
Data File : VF061954.D
Acq On : 15 Mar 2019 11:03
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: Mar 15 23:25:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F030419S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 05 04:50:44 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	88	0.00
2	T	Dichlorodifluoromethane	50.000	47.448	5.1	84	0.00
3	P	Chloromethane	50.000	52.411	-4.8	94	0.00
4	C	Vinyl Chloride	50.000	53.549	-7.1#	93	0.00
5	T	Bromomethane	50.000	57.369	-14.7	98	0.01
6	T	Chloroethane	50.000	58.654	-17.3	99	-0.02
7	T	Trichlorofluoromethane	50.000	56.322	-12.6	96	-0.02
8	T	Diethyl Ether	50.000	56.990	-14.0	95	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	58.358	-16.7	104	0.00
10	T	Methyl Iodide	50.000	55.673	-11.3	97	0.00
11	T	Tert butyl alcohol	250.000	270.031	-8.0	95	-0.02
12	CM	1,1-Dichloroethene	50.000	56.931	-13.9#	100	0.00
13	T	Acrolein	250.000	233.154	6.7	84	0.00
14	T	Allyl chloride	50.000	67.153	-34.3#	117	0.00
15	T	Acrylonitrile	250.000	282.009	-12.8	100	0.00
16	T	Acetone	250.000	328.680	-31.5#	117	0.00
17	T	Carbon Disulfide	50.000	53.858	-7.7	91	0.00
18	T	Methyl Acetate	50.000	62.299	-24.6	103	0.00
19	T	Methyl tert-butyl Ether	50.000	57.745	-15.5	98	0.00
20	T	Methylene Chloride	50.000	60.867	-21.7	104	0.00
21	T	trans-1,2-Dichloroethene	50.000	61.746	-23.5	114	0.00
22	T	Diisopropyl ether	50.000	59.404	-18.8	102	0.00
23	T	Vinyl Acetate	250.000	271.971	-8.8	93	0.00
24	P	1,1-Dichloroethane	50.000	58.133	-16.3	102	0.00
25	T	2-Butanone	250.000	291.030	-16.4	103	0.00
26	T	2,2-Dichloropropane	50.000	60.107	-20.2	105	0.00
27	T	cis-1,2-Dichloroethene	50.000	55.605	-11.2	93	0.00
28	T	Bromochloromethane	50.000	49.530	0.9	92	0.00
29		Tetrahydrofuran	250.000	267.289	-6.9	98	0.00
30	C	Chloroform	50.000	55.272	-10.5#	94	0.00
31	T	Cyclohexane	50.000	55.244	-10.5	94	0.00
32	T	1,1,1-Trichloroethane	50.000	56.515	-13.0	99	0.00
33	S	1,2-Dichloroethane-d4	50.000	49.641	0.7	89	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35	S	Dibromofluoromethane	50.000	49.166	1.7	93	0.00
36	T	1,1-Dichloropropene	50.000	54.412	-8.8	95	0.00
37	T	Ethyl Acetate	50.000	51.536	-3.1	97	0.00
38	T	Carbon Tetrachloride	50.000	56.031	-12.1	94	0.00
39	T	Methylcyclohexane	50.000	50.879	-1.8	86	0.00
40	TM	Benzene	50.000	52.298	-4.6	91	0.00
41	T	Methacrylonitrile	50.000	51.769	-3.5	95	0.00
42	TM	1,2-Dichloroethane	50.000	52.188	-4.4	87	0.00
43	T	Isopropyl Acetate	50.000	50.298	-0.6	86	0.00
44	TM	Trichloroethene	50.000	54.199	-8.4	93	0.00
45	C	1,2-Dichloropropane	50.000	53.990	-8.0#	94	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	55.455	-10.9	99	0.00
47	T	Bromodichloromethane	50.000	54.769	-9.5	94	0.00
48	T	Methyl methacrylate	50.000	53.095	-6.2	91	0.00
49	T	1,4-Dioxane	1000.000	1206.344	-20.6	92	0.00
50	S	Toluene-d8	50.000	49.765	0.5	94	0.00
51	T	4-Methyl-2-Pentanone	250.000	268.949	-7.6	97	0.00
52	CM	Toluene	50.000	55.572	-11.1#	97	0.00
53	T	t-1,3-Dichloropropene	50.000	54.662	-9.3	96	0.00
54	T	cis-1,3-Dichloropropene	50.000	53.647	-7.3	94	0.00
55	T	1,1,2-Trichloroethane	50.000	52.175	-4.3	93	0.00
56	T	Ethyl methacrylate	50.000	53.195	-6.4	93	0.00
57	T	1,3-Dichloropropane	50.000	55.585	-11.2	92	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	247.329	1.1	94	0.00
59	T	2-Hexanone	250.000	283.788	-13.5	105	0.00
60	T	Dibromochloromethane	50.000	55.045	-10.1	96	0.00
61	T	1,2-Dibromoethane	50.000	53.635	-7.3	92	0.00
62	S	4-Bromofluorobenzene	50.000	47.532	4.9	88	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64	T	Tetrachloroethene	50.000	53.054	-6.1	90	0.00
65	PM	Chlorobenzene	50.000	54.526	-9.1	95	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	54.559	-9.1	98	0.00
67	C	Ethyl Benzene	50.000	53.930	-7.9#	93	0.00
68	T	m/p-Xylenes	100.000	104.067	-4.1	96	0.00
69	T	o-Xylene	50.000	53.532	-7.1	92	0.00
70	T	Styrene	50.000	51.701	-3.4	92	0.00
71	P	Bromoform	50.000	52.061	-4.1	90	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73	T	Isopropylbenzene	50.000	58.467	-16.9	97	0.00
74	T	N-amyl acetate	50.000	56.902	-13.8	95	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	57.377	-14.8	96	0.00
76	T	1,2,3-Trichloropropane	50.000	54.545	-9.1	93	0.00
77	T	Bromobenzene	50.000	55.677	-11.4	94	0.00
78	T	n-propylbenzene	50.000	55.885	-11.8	93	0.00
79	T	2-Chlorotoluene	50.000	54.595	-9.2	93	0.00
80	T	1,3,5-Trimethylbenzene	50.000	57.026	-14.1	95	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	61.230	-22.5	109	0.00
82	T	4-Chlorotoluene	50.000	54.365	-8.7	89	0.00
83	T	tert-Butylbenzene	50.000	58.868	-17.7	95	0.00
84	T	1,2,4-Trimethylbenzene	50.000	56.362	-12.7	91	0.00
85	T	sec-Butylbenzene	50.000	56.908	-13.8	93	0.00
86	T	p-Isopropyltoluene	50.000	58.141	-16.3	99	0.00
87	T	1,3-Dichlorobenzene	50.000	54.450	-8.9	94	0.00
88	T	1,4-Dichlorobenzene	50.000	55.844	-11.7	95	0.00
89	T	n-Butylbenzene	50.000	57.128	-14.3	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	59.213	-18.4	95	0.00
91 T	1,2-Dichlorobenzene	50.000	56.172	-12.3	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.773	-5.5	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.972	-13.9	99	0.00
94 T	Hexachlorobutadiene	50.000	55.380	-10.8	95	0.00
95 T	Naphthalene	50.000	57.724	-15.4	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.572	-13.1	93	0.00

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