Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080418\
Data File : VF059869.D
Acq On : 4 Aug 2018 7:02
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : ICVVF080418

Quant Time: Aug 06 02:23:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F080418S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 04 07:08:36 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	120	0.00
2	T	Dichlorodifluoromethane	50.000	44.979	10.0	106	0.00
3	P	Chloromethane	50.000	54.281	-8.6	141	0.00
4	C	Vinyl Chloride	50.000	55.125	-10.3#	137	0.00
5	T	Bromomethane	50.000	46.642	6.7	121	0.00
6	T	Chloroethane	50.000	53.215	-6.4	130	0.00
7	T	Trichlorofluoromethane	50.000	46.580	6.8	108	0.00
8	T	Diethyl Ether	50.000	50.664	-1.3	130	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	42.874	14.3	109	0.00
10	T	Methyl Iodide	50.000	51.680	-3.4	128	0.00
11	T	Tert butyl alcohol	250.000	255.299	-2.1	129	0.00
12	CM	1,1-Dichloroethene	50.000	49.434	1.1#	122	0.00
13	T	Acrolein	250.000	255.261	-2.1	128	0.00
14	T	Allyl chloride	50.000	48.841	2.3	121	0.00
15	T	Acrylonitrile	250.000	278.313	-11.3	130	0.00
16	T	Acetone	250.000	234.155	6.3	116	0.00
17	T	Carbon Disulfide	50.000	51.910	-3.8	130	0.00
18	T	Methyl Acetate	50.000	52.065	-4.1	139	0.00
19	T	Methyl tert-butyl Ether	50.000	51.690	-3.4	129	0.00
20	T	Methylene Chloride	50.000	53.084	-6.2	118	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.483	-3.0	130	0.00
22	T	Diisopropyl ether	50.000	54.069	-8.1	131	0.00
23	T	Vinyl Acetate	250.000	293.442	-17.4	136	0.00
24	P	1,1-Dichloroethane	50.000	46.704	6.6	115	0.00
25	T	2-Butanone	250.000	279.459	-11.8	137	0.00
26	T	2,2-Dichloropropane	50.000	47.951	4.1	114	0.00
27	T	cis-1,2-Dichloroethene	50.000	53.122	-6.2	124	0.00
28	T	Bromochloromethane	50.000	49.710	0.6	124	0.00
29		Tetrahydrofuran	250.000	297.856	-19.1	151	0.00
30	C	Chloroform	50.000	46.864	6.3#	114	0.00
31	T	Cyclohexane	50.000	55.264	-10.5	129	0.00
32	T	1,1,1-Trichloroethane	50.000	46.350	7.3	112	0.00
33	S	1,2-Dichloroethane-d4	50.000	48.604	2.8	112	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	129	0.00
35	S	Dibromofluoromethane	50.000	48.976	2.0	122	0.00
36	T	1,1-Dichloropropene	50.000	48.366	3.3	117	0.00
37	T	Ethyl Acetate	50.000	59.413	-18.8	144	0.00
38	T	Carbon Tetrachloride	50.000	48.625	2.8	125	0.00
39	T	Methylcyclohexane	50.000	53.174	-6.3	126	0.00
40	TM	Benzene	50.000	53.850	-7.7	136	0.00
41	T	Methacrylonitrile	50.000	50.370	-0.7	124	0.00
42	TM	1,2-Dichloroethane	50.000	45.648	8.7	113	0.00
43	T	Isopropyl Acetate	50.000	60.975	-22.0	159	0.00
44	TM	Trichloroethene	50.000	50.001	-0.0	121	0.00
45	C	1,2-Dichloropropane	50.000	53.654	-7.3#	131	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	48.561	2.9	125	0.00
47	T	Bromodichloromethane	50.000	49.227	1.5	122	0.00
48	T	Methyl methacrylate	50.000	61.033	-22.1	149	0.00
49	T	1,4-Dioxane	1000.000	1163.064	-16.3	165	0.00
50	S	Toluene-d8	50.000	57.822	-15.6	141	0.00
51	T	4-Methyl-2-Pentanone	250.000	285.889	-14.4	143	0.00
52	CM	Toluene	50.000	53.396	-6.8#	132	0.00
53	T	t-1,3-Dichloropropene	50.000	51.556	-3.1	131	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.623	-5.2	127	0.00
55	T	1,1,2-Trichloroethane	50.000	50.741	-1.5	131	0.00
56	T	Ethyl methacrylate	50.000	56.648	-13.3	151	0.01
57	T	1,3-Dichloropropane	50.000	54.120	-8.2	133	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	234.920	6.0	109	0.00
59	T	2-Hexanone	250.000	303.298	-21.3	149	0.00
60	T	Dibromochloromethane	50.000	49.461	1.1	119	0.00
61	T	1,2-Dibromoethane	50.000	53.066	-6.1	131	0.00
62	S	4-Bromofluorobenzene	50.000	54.341	-8.7	132	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	133	0.00
64	T	Tetrachloroethene	50.000	49.640	0.7	126	0.00
65	PM	Chlorobenzene	50.000	50.002	-0.0	130	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	46.710	6.6	121	0.00
67	C	Ethyl Benzene	50.000	51.377	-2.8#	127	0.00
68	T	m/p-Xylenes	100.000	103.647	-3.6	133	0.00
69	T	o-Xylene	50.000	54.905	-9.8	129	0.00
70	T	Styrene	50.000	52.190	-4.4	131	0.00
71	P	Bromoform	50.000	48.338	3.3	124	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	118	0.00
73	T	Isopropylbenzene	50.000	55.025	-10.0	119	0.00
74	T	N-amyl acetate	50.000	59.911	-19.8	152	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	54.243	-8.5	130	0.00
76	T	1,2,3-Trichloropropane	50.000	53.090	-6.2	128	0.00
77	T	Bromobenzene	50.000	53.399	-6.8	127	0.00
78	T	n-propylbenzene	50.000	51.809	-3.6	116	0.00
79	T	2-Chlorotoluene	50.000	44.959	10.1	102	0.00
80	T	1,3,5-Trimethylbenzene	50.000	51.167	-2.3	114	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	61.572	-23.1	151	0.00
82	T	4-Chlorotoluene	50.000	52.833	-5.7	127	0.00
83	T	tert-Butylbenzene	50.000	52.935	-5.9	118	0.00
84	T	1,2,4-Trimethylbenzene	50.000	51.648	-3.3	118	0.00
85	T	sec-Butylbenzene	50.000	51.549	-3.1	116	0.00
86	T	p-Isopropyltoluene	50.000	53.523	-7.0	114	0.00
87	T	1,3-Dichlorobenzene	50.000	50.324	-0.6	121	0.00
88	T	1,4-Dichlorobenzene	50.000	50.811	-1.6	119	0.00
89	T	n-Butylbenzene	50.000	51.123	-2.2	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.934	4.1	109	0.00
91 T	1,2-Dichlorobenzene	50.000	51.211	-2.4	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.935	-9.9	118	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.982	-6.0	119	0.00
94 T	Hexachlorobutadiene	50.000	47.531	4.9	108	0.00
95 T	Naphthalene	50.000	58.834	-17.7	129	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.106	-6.2	117	0.00

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