Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD073118\
Data File : VD059648.D
Acq On : 31 Jul 2018 12:04
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Jul 31 12:28:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072418S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 25 07:10:33 2018
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	119	0.01
2	T	Dichlorodifluoromethane	50.000	47.518	5.0	114	0.03
3	P	Chloromethane	50.000	45.756	8.5	127	0.03
4	C	Vinyl Chloride	50.000	51.806	-3.6#	127	0.02
5	T	Bromomethane	50.000	55.852	-11.7	109	0.02
6	T	Chloroethane	50.000	99.743	-99.5#	137	0.03
7	T	Trichlorofluoromethane	50.000	58.365	-16.7	136	0.03
8	T	Diethyl Ether	50.000	52.203	-4.4	134	0.03
9	T	1,1,2-Trichlorotrifluoroeth	50.000	53.838	-7.7	129	0.03
10	T	Methyl Iodide	50.000	44.849	10.3	111	0.03
11	T	Tert butyl alcohol	250.000	249.822	0.1	121	0.01
12	CM	1,1-Dichloroethene	50.000	53.842	-7.7#	122	0.03
13	T	Acrolein	250.000	144.193	42.3#	73	0.02
14	T	Allyl chloride	50.000	48.749	2.5	115	0.03
15	T	Acrylonitrile	250.000	266.938	-6.8	130	0.02
16	T	Acetone	250.000	292.888	-17.2	140	0.01
17	T	Carbon Disulfide	50.000	43.030	13.9	101	0.02
18	T	Methyl Acetate	50.000	50.173	-0.3	127	0.02
19	T	Methyl tert-butyl Ether	50.000	76.114	-52.2#	195	0.02
20	T	Methylene Chloride	50.000	45.471	9.1	119	0.02
21	T	trans-1,2-Dichloroethene	50.000	74.677	-49.4#	177	0.03
22	T	Diisopropyl ether	50.000	50.198	-0.4	128	0.02
23	T	Vinyl Acetate	250.000	255.042	-2.0	129	0.03
24	P	1,1-Dichloroethane	50.000	49.299	1.4	117	0.03
25	T	2-Butanone	250.000	246.217	1.5	131	0.02
26	T	2,2-Dichloropropane	50.000	54.505	-9.0	134	0.02
27	T	cis-1,2-Dichloroethene	50.000	48.882	2.2	119	0.02
28	T	Bromochloromethane	50.000	49.710	0.6	117	0.03
29		Tetrahydrofuran	250.000	239.327	4.3	123	0.02
30	C	Chloroform	50.000	53.109	-6.2#	135	0.03
31	T	Cyclohexane	50.000	50.233	-0.5	123	0.02
32	T	1,1,1-Trichloroethane	50.000	52.877	-5.8	127	0.02
33	S	1,2-Dichloroethane-d4	50.000	53.234	-6.5	129	0.01
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.01
35	S	Dibromofluoromethane	50.000	55.269	-10.5	119	0.02
36	T	1,1-Dichloropropene	50.000	55.203	-10.4	134	0.02
37	T	Ethyl Acetate	50.000	57.455	-14.9	131	0.02
38	T	Carbon Tetrachloride	50.000	56.297	-12.6	127	0.03
39	T	Methylcyclohexane	50.000	51.298	-2.6	117	0.01
40	TM	Benzene	50.000	50.981	-2.0	117	0.02
41	T	Methacrylonitrile	50.000	51.691	-3.4	126	0.02
42	TM	1,2-Dichloroethane	50.000	58.401	-16.8	130	0.01
43	T	Isopropyl Acetate	50.000	53.545	-7.1	121	0.01
44	TM	Trichloroethene	50.000	52.962	-5.9	117	0.01
45	C	1,2-Dichloropropane	50.000	52.297	-4.6#	121	0.01

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46	T	Dibromomethane	50.000	53.096	-6.2	122	0.01
47	T	Bromodichloromethane	50.000	56.881	-13.8	127	0.01
48	T	Methyl methacrylate	50.000	59.372	-18.7	131	0.01
49	T	1,4-Dioxane	1000.000	1030.904	-3.1	120	0.02
50	S	Toluene-d8	50.000	49.290	1.4	111	0.01
51	T	4-Methyl-2-Pentanone	250.000	262.777	-5.1	125	0.01
52	CM	Toluene	50.000	50.681	-1.4#	117	0.01
53	T	t-1,3-Dichloropropene	50.000	55.751	-11.5	132	0.01
54	T	cis-1,3-Dichloropropene	50.000	53.367	-6.7	124	0.01
55	T	1,1,2-Trichloroethane	50.000	51.581	-3.2	118	0.01
56	T	Ethyl methacrylate	50.000	55.024	-10.0	123	0.01
57	T	1,3-Dichloropropane	50.000	54.174	-8.3	125	0.01
58	T	2-Chloroethyl Vinyl ether	250.000	283.029	-13.2	122	0.01
59	T	2-Hexanone	250.000	256.750	-2.7	126	0.01
60	T	Dibromochloromethane	50.000	54.552	-9.1	124	0.00
61	T	1,2-Dibromoethane	50.000	53.810	-7.6	124	0.00
62	S	4-Bromofluorobenzene	50.000	51.978	-4.0	121	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	112	0.01
64	T	Tetrachloroethene	50.000	51.859	-3.7	118	0.01
65	PM	Chlorobenzene	50.000	50.746	-1.5	115	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	55.576	-11.2	128	0.00
67	C	Ethyl Benzene	50.000	54.193	-8.4#	125	0.00
68	T	m/p-Xylenes	100.000	104.906	-4.9	124	0.00
69	T	o-Xylene	50.000	53.099	-6.2	124	0.00
70	T	Styrene	50.000	54.251	-8.5	129	0.01
71	P	Bromoform	50.000	55.347	-10.7	122	0.01
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	119	0.00
73	T	Isopropylbenzene	50.000	48.980	2.0	133	0.00
74	T	N-amyl acetate	50.000	48.823	2.4	127	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	47.998	4.0	120	0.00
76	T	1,2,3-Trichloropropane	50.000	48.763	2.5	120	0.00
77	T	Bromobenzene	50.000	49.865	0.3	124	0.01
78	T	n-propylbenzene	50.000	48.302	3.4	124	0.00
79	T	2-Chlorotoluene	50.000	49.947	0.1	127	0.00
80	T	1,3,5-Trimethylbenzene	50.000	51.067	-2.1	131	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	50.464	-0.9	126	0.01
82	T	4-Chlorotoluene	50.000	50.731	-1.5	130	0.00
83	T	tert-Butylbenzene	50.000	50.395	-0.8	129	0.00
84	T	1,2,4-Trimethylbenzene	50.000	51.095	-2.2	129	0.00
85	T	sec-Butylbenzene	50.000	49.116	1.8	127	0.00
86	T	p-Isopropyltoluene	50.000	50.997	-2.0	132	0.00
87	T	1,3-Dichlorobenzene	50.000	49.698	0.6	125	0.00
88	T	1,4-Dichlorobenzene	50.000	49.754	0.5	122	0.00
89	T	n-Butylbenzene	50.000	51.786	-3.6	133	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.866	-1.7	126	0.00
91 T	1,2-Dichlorobenzene	50.000	48.000	4.0	125	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.761	-11.5	136	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.219	-2.4	130	0.00
94 T	Hexachlorobutadiene	50.000	52.025	-4.0	129	0.00
95 T	Naphthalene	50.000	48.990	2.0	128	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.937	0.1	129	0.00

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