Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080619\
Data File : VD063393.D
Acq On : 6 Aug 2019 12:18
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Aug 07 06:40:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:04:50 2019
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	110	0.00
2	T	Dichlorodifluoromethane	50.000	44.892	10.2	109	0.00
3	P	Chloromethane	50.000	46.831	6.3	114	0.00
4	C	Vinyl Chloride	50.000	49.139	1.7#	112	0.00
5	T	Bromomethane	50.000	44.510	11.0	98	0.00
6	T	Chloroethane	50.000	50.752	-1.5	115	0.00
7	T	Trichlorofluoromethane	50.000	54.882	-9.8	123	0.00
8	T	Diethyl Ether	50.000	52.892	-5.8	125	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	53.771	-7.5	132	0.00
10	T	Methyl Iodide	50.000	51.269	-2.5	107	0.02
11	T	Tert butyl alcohol	250.000	216.379	13.4	109	0.02
12	CM	1,1-Dichloroethene	50.000	53.573	-7.1#	126	0.00
13	T	Acrolein	250.000	224.909	10.0	112	0.00
14	T	Allyl chloride	50.000	52.162	-4.3	115	0.02
15	T	Acrylonitrile	250.000	266.685	-6.7	130	0.02
16	T	Acetone	250.000	296.757	-18.7	133	0.00
17	T	Carbon Disulfide	50.000	49.382	1.2	111	0.00
18	T	Methyl Acetate	50.000	49.060	1.9	123	0.00
19	T	Methyl tert-butyl Ether	50.000	54.173	-8.3	126	0.00
20	T	Methylene Chloride	50.000	52.264	-4.5	122	0.00
21	T	trans-1,2-Dichloroethene	50.000	55.277	-10.6	130	0.00
22	T	Diisopropyl ether	50.000	51.022	-2.0	116	0.02
23	T	Vinyl Acetate	250.000	258.297	-3.3	116	0.00
24	P	1,1-Dichloroethane	50.000	52.193	-4.4	118	0.00
25	T	2-Butanone	250.000	271.849	-8.7	121	0.02
26	T	2,2-Dichloropropane	50.000	56.585	-13.2	124	0.00
27	T	cis-1,2-Dichloroethene	50.000	54.581	-9.2	119	0.02
28	T	Bromochloromethane	50.000	47.122	5.8	106	0.00
29		Tetrahydrofuran	250.000	253.722	-1.5	118	0.02
30	C	Chloroform	50.000	52.763	-5.5#	121	0.00
31	T	Cyclohexane	50.000	53.059	-6.1	124	0.02
32	T	1,1,1-Trichloroethane	50.000	56.158	-12.3	127	0.00
33	S	1,2-Dichloroethane-d4	50.000	49.684	0.6	104	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35	S	Dibromofluoromethane	50.000	54.164	-8.3	111	0.02
36	T	1,1-Dichloropropene	50.000	59.208	-18.4	119	0.00
37	T	Ethyl Acetate	50.000	50.926	-1.9	121	0.00
38	T	Carbon Tetrachloride	50.000	60.910	-21.8#	119	0.02
39	T	Methylcyclohexane	50.000	58.841	-17.7	121	0.00
40	TM	Benzene	50.000	60.462	-20.9#	120	0.02
41	T	Methacrylonitrile	50.000	54.579	-9.2	115	0.00
42	TM	1,2-Dichloroethane	50.000	56.046	-12.1	116	0.00
43	T	Isopropyl Acetate	50.000	56.617	-13.2	121	0.00
44	TM	Trichloroethene	50.000	57.442	-14.9	120	0.00
45	C	1,2-Dichloropropane	50.000	56.888	-13.8#	119	0.00

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

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46	T	Dibromomethane	50.000	54.220	-8.4	114	0.00
47	T	Bromodichloromethane	50.000	55.809	-11.6	116	0.00
48	T	Methyl methacrylate	50.000	57.291	-14.6	115	0.00
49	T	1,4-Dioxane	1000.000	1179.232	-17.9	122	0.00
50	S	Toluene-d8	50.000	53.929	-7.9	104	0.00
51	T	4-Methyl-2-Pentanone	250.000	293.156	-17.3	123	0.00
52	CM	Toluene	50.000	58.734	-17.5#	127	0.00
53	T	t-1,3-Dichloropropene	50.000	54.966	-9.9	111	0.00
54	T	cis-1,3-Dichloropropene	50.000	55.305	-10.6	112	0.00
55	T	1,1,2-Trichloroethane	50.000	54.475	-9.0	117	0.00
56	T	Ethyl methacrylate	50.000	55.552	-11.1	113	0.00
57	T	1,3-Dichloropropane	50.000	56.906	-13.8	115	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	267.203	-6.9	110	0.00
59	T	2-Hexanone	250.000	315.434	-26.2#	139	0.00
60	T	Dibromochloromethane	50.000	57.716	-15.4	116	0.00
61	T	1,2-Dibromoethane	50.000	56.272	-12.5	119	0.00
62	S	4-Bromofluorobenzene	50.000	52.955	-5.9	110	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64	T	Tetrachloroethene	50.000	58.225	-16.5	130	0.00
65	PM	Chlorobenzene	50.000	55.565	-11.1	114	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	57.747	-15.5	121	0.00
67	C	Ethyl Benzene	50.000	54.276	-8.6#	115	0.00
68	T	m/p-Xylenes	100.000	108.179	-8.2	116	0.02
69	T	o-Xylene	50.000	57.897	-15.8	129	0.00
70	T	Styrene	50.000	56.481	-13.0	118	0.00
71	P	Bromoform	50.000	53.856	-7.7	113	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73	T	Isopropylbenzene	50.000	55.001	-10.0	112	0.00
74	T	N-amyl acetate	50.000	57.012	-14.0	117	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	57.836	-15.7	119	0.00
76	T	1,2,3-Trichloropropane	50.000	56.368	-12.7	112	0.00
77	T	Bromobenzene	50.000	54.193	-8.4	114	0.00
78	T	n-propylbenzene	50.000	55.521	-11.0	111	0.00
79	T	2-Chlorotoluene	50.000	59.892	-19.8	125	0.00
80	T	1,3,5-Trimethylbenzene	50.000	59.873	-19.7	131	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	56.678	-13.4	114	0.00
82	T	4-Chlorotoluene	50.000	55.843	-11.7	121	0.00
83	T	tert-Butylbenzene	50.000	56.156	-12.3	118	0.00
84	T	1,2,4-Trimethylbenzene	50.000	53.598	-7.2	109	0.00
85	T	sec-Butylbenzene	50.000	53.622	-7.2	114	0.00
86	T	p-Isopropyltoluene	50.000	58.087	-16.2	125	0.00
87	T	1,3-Dichlorobenzene	50.000	52.391	-4.8	112	0.00
88	T	1,4-Dichlorobenzene	50.000	51.893	-3.8	108	0.00
89	T	n-Butylbenzene	50.000	57.819	-15.6	118	0.00

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90 T	Hexachloroethane	50.000	57.201	-14.4	123	0.00
91 T	1,2-Dichlorobenzene	50.000	54.246	-8.5	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.403	-6.8	136	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.186	-8.4	116	0.00
94 T	Hexachlorobutadiene	50.000	58.131	-16.3	120	0.00
95 T	Naphthalene	50.000	56.216	-12.4	119	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.458	-14.9	124	0.00

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