Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy103019\
Data File : VY000495.D
Acq On : 30 Oct 2019 17:46
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_Y
LabSampleId : VSTDCCC050

Quant Time: Oct 31 03:43:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 30 13:30:53 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	115	0.00
2	T	Dichlorodifluoromethane	50.000	52.399	-4.8	116	0.00
3	P	Chloromethane	50.000	51.498	-3.0	118	0.00
4	C	Vinyl Chloride	50.000	52.062	-4.1#	119	0.00
5	T	Bromomethane	50.000	50.270	-0.5	121	0.00
6	T	Chloroethane	50.000	51.573	-3.1	120	0.00
7	T	Trichlorofluoromethane	50.000	49.905	0.2	116	0.00
8	T	Diethyl Ether	50.000	51.257	-2.5	118	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	50.643	-1.3	119	0.00
10	T	Methyl Iodide	50.000	51.639	-3.3	125	0.00
11	T	Tert butyl alcohol	250.000	249.291	0.3	125	0.00
12	CM	1,1-Dichloroethene	50.000	50.610	-1.2#	112	0.00
13	T	Acrolein	250.000	248.248	0.7	116	0.00
14	T	Allyl chloride	50.000	53.970	-7.9	123	0.00
15	T	Acrylonitrile	250.000	260.006	-4.0	121	0.00
16	T	Acetone	250.000	267.972	-7.2	113	0.01
17	T	Carbon Disulfide	50.000	51.554	-3.1	119	0.00
18	T	Methyl Acetate	50.000	50.192	-0.4	124	0.00
19	T	Methyl tert-butyl Ether	50.000	52.227	-4.5	121	0.01
20	T	Methylene Chloride	50.000	47.983	4.0	121	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.248	-2.5	118	0.00
22	T	Diisopropyl ether	50.000	54.913	-9.8	126	0.00
23	T	Vinyl Acetate	250.000	271.547	-8.6	124	0.00
24	P	1,1-Dichloroethane	50.000	52.519	-5.0	122	0.00
25	T	2-Butanone	250.000	261.064	-4.4	117	0.00
26	T	2,2-Dichloropropane	50.000	49.940	0.1	119	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.827	-3.7	119	0.00
28	T	Bromochloromethane	50.000	50.363	-0.7	108	0.00
29	T	Tetrahydrofuran	250.000	263.606	-5.4	123	0.00
30	C	Chloroform	50.000	50.983	-2.0#	118	0.00
31	T	Cyclohexane	50.000	49.169	1.7	117	0.00
32	T	1,1,1-Trichloroethane	50.000	50.684	-1.4	117	0.00
33	S	1,2-Dichloroethane-d4	50.000	49.216	1.6	105	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	114	0.00
35	S	Dibromofluoromethane	50.000	47.964	4.1	106	0.00
36	T	1,1-Dichloropropene	50.000	52.165	-4.3	121	0.00
37	T	Ethyl Acetate	50.000	52.558	-5.1	126	0.00
38	T	Carbon Tetrachloride	50.000	51.402	-2.8	117	0.00
39	T	Methylcyclohexane	50.000	51.643	-3.3	116	0.00
40	TM	Benzene	50.000	51.622	-3.2	119	0.00
41	T	Methacrylonitrile	50.000	49.497	1.0	122	-0.01
42	TM	1,2-Dichloroethane	50.000	53.034	-6.1	121	0.00
43	T	Isopropyl Acetate	50.000	53.679	-7.4	125	0.00
44	TM	Trichloroethene	50.000	50.240	-0.5	117	0.00
45	C	1,2-Dichloropropane	50.000	53.062	-6.1#	122	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	51.975	-4.0	119	0.00
47	T	Bromodichloromethane	50.000	53.219	-6.4	119	0.00
48	T	Methyl methacrylate	50.000	54.931	-9.9	128	0.00
49	T	1,4-Dioxane	1000.000	1101.784	-10.2	124	0.00
50	S	Toluene-d8	50.000	51.980	-4.0	107	0.00
51	T	4-Methyl-2-Pentanone	250.000	268.994	-7.6	122	0.00
52	CM	Toluene	50.000	52.412	-4.8#	120	0.00
53	T	t-1,3-Dichloropropene	50.000	55.043	-10.1	121	0.00
54	T	cis-1,3-Dichloropropene	50.000	54.632	-9.3	123	0.00
55	T	1,1,2-Trichloroethane	50.000	54.243	-8.5	124	0.00
56	T	Ethyl methacrylate	50.000	55.807	-11.6	122	0.00
57	T	1,3-Dichloropropane	50.000	53.879	-7.8	122	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	252.450	-1.0	110	0.00
59	T	2-Hexanone	250.000	273.515	-9.4	119	0.00
60	T	Dibromochloromethane	50.000	52.520	-5.0	117	0.00
61	T	1,2-Dibromoethane	50.000	53.398	-6.8	119	0.00
62	S	4-Bromofluorobenzene	50.000	48.701	2.6	107	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	116	0.00
64	T	Tetrachloroethene	50.000	48.177	3.6	112	0.00
65	PM	Chlorobenzene	50.000	52.400	-4.8	122	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	53.363	-6.7	120	0.00
67	C	Ethyl Benzene	50.000	52.802	-5.6#	120	0.00
68	T	m/p-Xylenes	100.000	104.104	-4.1	117	0.00
69	T	o-Xylene	50.000	52.366	-4.7	121	0.00
70	T	Styrene	50.000	53.717	-7.4	120	0.00
71	P	Bromoform	50.000	54.815	-9.6	121	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	116	0.00
73	T	Isopropylbenzene	50.000	50.720	-1.4	119	0.00
74	T	N-amyl acetate	50.000	54.485	-9.0	125	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	52.625	-5.3	126	0.00
76	T	1,2,3-Trichloropropane	50.000	38.234	23.5#	81	0.00
77	T	Bromobenzene	50.000	49.854	0.3	119	0.00
78	T	n-propylbenzene	50.000	50.967	-1.9	119	0.00
79	T	2-Chlorotoluene	50.000	51.248	-2.5	121	0.00
80	T	1,3,5-Trimethylbenzene	50.000	51.288	-2.6	119	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	56.196	-12.4	128	0.00
82	T	4-Chlorotoluene	50.000	52.588	-5.2	122	0.00
83	T	tert-Butylbenzene	50.000	50.933	-1.9	118	0.00
84	T	1,2,4-Trimethylbenzene	50.000	51.792	-3.6	118	0.00
85	T	sec-Butylbenzene	50.000	51.831	-3.7	118	0.00
86	T	p-Isopropyltoluene	50.000	50.924	-1.8	117	0.00
87	T	1,3-Dichlorobenzene	50.000	50.122	-0.2	118	0.00
88	T	1,4-Dichlorobenzene	50.000	50.413	-0.8	118	0.00
89	T	n-Butylbenzene	50.000	51.942	-3.9	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.095	-6.2	121	0.00
91 T	1,2-Dichlorobenzene	50.000	50.721	-1.4	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.772	0.5	119	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.903	-1.8	123	0.00
94 T	Hexachlorobutadiene	50.000	50.119	-0.2	116	0.00
95 T	Naphthalene	50.000	51.133	-2.3	121	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.387	-2.8	120	0.00

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