Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011221\
Data File : VY003912.D
Acq On : 12 Jan 2021 19:35
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_Y
LabSampleId : VSTDCCC050

Quant Time: Jan 13 02:36:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 12 11:47:10 2021
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	112	0.00
2	T	Dichlorodifluoromethane	50.000	42.295	15.4	113	0.00
3	P	Chloromethane	50.000	49.659	0.7	117	0.00
4	C	Vinyl Chloride	50.000	46.612	6.8#	119	0.00
5	T	Bromomethane	50.000	45.454	9.1	123	0.00
6	T	Chloroethane	50.000	48.002	4.0	118	0.00
7	T	Trichlorofluoromethane	50.000	45.892	8.2	110	0.00
8	T	Diethyl Ether	50.000	49.923	0.2	116	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	49.092	1.8	114	0.00
10	T	Methyl Iodide	50.000	49.469	1.1	105	0.00
11	T	Tert butyl alcohol	250.000	227.437	9.0	115	0.00
12	CM	1,1-Dichloroethene	50.000	49.499	1.0#	114	0.00
13	T	Acrolein	250.000	237.840	4.9	113	0.00
14	T	Allyl chloride	50.000	47.977	4.0	113	0.00
15	T	Acrylonitrile	250.000	251.935	-0.8	118	0.00
16	T	Acetone	250.000	221.906	11.2	104	0.00
17	T	Carbon Disulfide	50.000	48.237	3.5	113	0.00
18	T	Methyl Acetate	50.000	51.109	-2.2	122	0.00
19	T	Methyl tert-butyl Ether	50.000	51.613	-3.2	119	-0.01
20	T	Methylene Chloride	50.000	52.263	-4.5	127	0.00
21	T	trans-1,2-Dichloroethene	50.000	49.682	0.6	113	0.00
22	T	Diisopropyl ether	50.000	50.266	-0.5	117	0.00
23	T	Vinyl Acetate	250.000	250.854	-0.3	116	0.00
24	P	1,1-Dichloroethane	50.000	50.091	-0.2	116	0.00
25	T	2-Butanone	250.000	250.991	-0.4	119	0.00
26	T	2,2-Dichloropropane	50.000	45.371	9.3	107	0.00
27	T	cis-1,2-Dichloroethene	50.000	52.082	-4.2	119	0.00
28	T	Bromochloromethane	50.000	51.484	-3.0	119	0.00
29	T	Tetrahydrofuran	250.000	254.376	-1.8	120	0.00
30	C	Chloroform	50.000	51.116	-2.2#	119	0.00
31	T	Cyclohexane	50.000	45.693	8.6	110	0.00
32	T	1,1,1-Trichloroethane	50.000	48.335	3.3	114	0.00
33	S	1,2-Dichloroethane-d4	50.000	48.173	3.7	114	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	117	0.00
35	S	Dibromofluoromethane	50.000	49.828	0.3	119	0.00
36	T	1,1-Dichloropropene	50.000	47.270	5.5	115	0.00
37	T	Ethyl Acetate	50.000	49.250	1.5	120	0.00
38	T	Carbon Tetrachloride	50.000	45.848	8.3	113	0.00
39	T	Methylcyclohexane	50.000	48.071	3.9	113	0.00
40	TM	Benzene	50.000	49.036	1.9	117	0.00
41	T	Methacrylonitrile	50.000	48.306	3.4	123	0.00
42	TM	1,2-Dichloroethane	50.000	47.359	5.3	116	0.00
43	T	Isopropyl Acetate	50.000	49.435	1.1	121	0.00
44	TM	Trichloroethene	50.000	48.713	2.6	119	0.00
45	C	1,2-Dichloropropane	50.000	49.885	0.2#	120	0.00
46	T	Dibromomethane	50.000	49.817	0.4	117	0.00
47	T	Bromodichloromethane	50.000	49.192	1.6	118	0.00
48	T	Methyl methacrylate	50.000	49.112	1.8	119	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	974.772	2.5	115	0.00
50	S	Toluene-d8	50.000	48.651	2.7	116	0.00
51	T	4-Methyl-2-Pentanone	250.000	246.362	1.5	119	0.00
52	CM	Toluene	50.000	49.116	1.8#	117	0.00
53	T	t-1,3-Dichloropropene	50.000	48.585	2.8	116	0.00
54	T	cis-1,3-Dichloropropene	50.000	49.921	0.2	118	0.00
55	T	1,1,2-Trichloroethane	50.000	51.104	-2.2	121	0.00
56	T	Ethyl methacrylate	50.000	52.620	-5.2	124	0.00
57	T	1,3-Dichloropropane	50.000	49.532	0.9	120	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	232.059	7.2	119	0.00
59	T	2-Hexanone	250.000	248.340	0.7	119	0.00
60	T	Dibromochloromethane	50.000	49.666	0.7	120	0.00
61	T	1,2-Dibromoethane	50.000	51.471	-2.9	122	0.00
62	S	4-Bromofluorobenzene	50.000	48.191	3.6	116	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	119	0.00
64	T	Tetrachloroethene	50.000	47.646	4.7	117	0.00
65	PM	Chlorobenzene	50.000	49.024	2.0	118	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	48.930	2.1	118	0.00
67	C	Ethyl Benzene	50.000	48.500	3.0#	117	0.00
68	T	m/p-Xylenes	100.000	97.052	2.9	116	0.00
69	T	o-Xylene	50.000	48.528	2.9	117	0.00
70	T	Styrene	50.000	50.296	-0.6	119	0.00
71	P	Bromoform	50.000	49.773	0.5	119	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	115	0.00
73	T	Isopropylbenzene	50.000	49.864	0.3	114	0.00
74	T	N-amyl acetate	50.000	51.368	-2.7	120	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	51.975	-4.0	121	0.00
76	T	1,2,3-Trichloropropane	50.000	48.383	3.2	114	0.00
77	T	Bromobenzene	50.000	49.737	0.5	117	0.00
78	T	n-propylbenzene	50.000	49.409	1.2	113	0.00
79	T	2-Chlorotoluene	50.000	49.926	0.1	115	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.366	1.3	114	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	49.860	0.3	116	0.00
82	T	4-Chlorotoluene	50.000	48.818	2.4	114	0.00
83	T	tert-Butylbenzene	50.000	49.757	0.5	114	0.00
84	T	1,2,4-Trimethylbenzene	50.000	49.491	1.0	113	0.00
85	T	sec-Butylbenzene	50.000	49.229	1.5	113	0.00
86	T	p-Isopropyltoluene	50.000	48.772	2.5	112	0.00
87	T	1,3-Dichlorobenzene	50.000	48.721	2.6	114	0.00
88	T	1,4-Dichlorobenzene	50.000	49.169	1.7	115	0.00
89	T	n-Butylbenzene	50.000	48.113	3.8	110	0.00
90	T	Hexachloroethane	50.000	49.712	0.6	115	0.00
91	T	1,2-Dichlorobenzene	50.000	50.166	-0.3	116	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	47.495	5.0	113	0.00
93	T	1,2,4-Trichlorobenzene	50.000	47.675	4.7	112	0.00
94	T	Hexachlorobutadiene	50.000	46.025	8.0	107	0.00
95	T	Naphthalene	50.000	50.789	-1.6	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.478	5.0	112	0.00

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