Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051021\
Data File : VY004734.D
Acq On : 10 May 2021 17:01
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_Y
LabSampleId : VSTDCCC050

Quant Time: May 11 04:28:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
Quant Title : SW846 8260
QLast Update : Tue May 11 04:13:44 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	105	0.00
2	T	Dichlorodifluoromethane	50.000	46.970	6.1	98	0.00
3	P	Chloromethane	50.000	42.662	14.7	93	0.00
4	C	Vinyl Chloride	50.000	43.647	12.7#	95	0.00
5	T	Bromomethane	50.000	47.905	4.2	101	0.00
6	T	Chloroethane	50.000	46.925	6.2	97	0.00
7	T	Trichlorofluoromethane	50.000	48.651	2.7	100	0.00
8	T	Diethyl Ether	50.000	47.124	5.8	101	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.097	3.8	101	0.00
10	T	Methyl Iodide	50.000	49.077	1.8	100	0.00
11	T	Tert butyl alcohol	250.000	210.991	15.6	101	0.00
12	CM	1,1-Dichloroethene	50.000	47.887	4.2#	99	0.00
13	T	Acrolein	250.000	212.902	14.8	93	0.00
14	T	Allyl chloride	50.000	46.890	6.2	97	0.00
15	T	Acrylonitrile	250.000	229.420	8.2	98	0.00
16	T	Acetone	250.000	228.759	8.5	100	0.00
17	T	Carbon Disulfide	50.000	47.632	4.7	97	0.00
18	T	Methyl Acetate	50.000	44.473	11.1	98	0.00
19	T	Methyl tert-butyl Ether	50.000	47.913	4.2	101	0.00
20	T	Methylene Chloride	50.000	44.014	12.0	93	0.00
21	T	trans-1,2-Dichloroethene	50.000	48.113	3.8	98	0.00
22	T	Diisopropyl ether	50.000	48.780	2.4	100	0.00
23	T	Vinyl Acetate	250.000	242.037	3.2	99	0.00
24	P	1,1-Dichloroethane	50.000	48.072	3.9	99	0.00
25	T	2-Butanone	250.000	232.139	7.1	100	0.00
26	T	2,2-Dichloropropane	50.000	48.829	2.3	100	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.034	1.9	101	0.00
28	T	Bromochloromethane	50.000	49.440	1.1	101	0.00
29	T	Tetrahydrofuran	250.000	230.597	7.8	98	0.00
30	C	Chloroform	50.000	48.251	3.5#	100	0.00
31	T	Cyclohexane	50.000	45.864	8.3	98	0.00
32	T	1,1,1-Trichloroethane	50.000	48.581	2.8	100	0.00
33	S	1,2-Dichloroethane-d4	50.000	50.113	-0.2	104	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35	S	Dibromofluoromethane	50.000	51.950	-3.9	102	0.00
36	T	1,1-Dichloropropene	50.000	47.583	4.8	98	0.00
37	T	Ethyl Acetate	50.000	45.998	8.0	100	0.00
38	T	Carbon Tetrachloride	50.000	50.397	-0.8	100	0.00
39	T	Methylcyclohexane	50.000	49.206	1.6	98	0.00
40	TM	Benzene	50.000	48.117	3.8	98	0.00
41	T	Methacrylonitrile	50.000	51.091	-2.2	98	0.02
42	TM	1,2-Dichloroethane	50.000	48.645	2.7	101	0.00
43	T	Isopropyl Acetate	50.000	47.855	4.3	100	0.00
44	TM	Trichloroethene	50.000	48.074	3.9	98	0.00
45	C	1,2-Dichloropropane	50.000	48.081	3.8#	99	0.00
46	T	Dibromomethane	50.000	48.067	3.9	100	0.00
47	T	Bromodichloromethane	50.000	48.260	3.5	99	0.00
48	T	Methyl methacrylate	50.000	48.218	3.6	101	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	902.311	9.8	97	0.00
50	S	Toluene-d8	50.000	50.264	-0.5	101	0.00
51	T	4-Methyl-2-Pentanone	250.000	237.658	4.9	100	0.00
52	CM	Toluene	50.000	48.443	3.1#	98	0.00
53	T	t-1,3-Dichloropropene	50.000	48.829	2.3	100	0.00
54	T	cis-1,3-Dichloropropene	50.000	47.914	4.2	99	0.00
55	T	1,1,2-Trichloroethane	50.000	48.173	3.7	101	0.00
56	T	Ethyl methacrylate	50.000	49.279	1.4	100	0.00
57	T	1,3-Dichloropropane	50.000	48.435	3.1	99	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	238.363	4.7	104	0.00
59	T	2-Hexanone	250.000	242.851	2.9	100	0.00
60	T	Dibromochloromethane	50.000	48.736	2.5	102	0.00
61	T	1,2-Dibromoethane	50.000	48.326	3.3	99	0.00
62	S	4-Bromofluorobenzene	50.000	50.763	-1.5	103	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64	T	Tetrachloroethene	50.000	48.674	2.7	99	0.00
65	PM	Chlorobenzene	50.000	48.737	2.5	99	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	49.304	1.4	100	0.00
67	C	Ethyl Benzene	50.000	49.487	1.0#	99	0.00
68	T	m/p-Xylenes	100.000	100.219	-0.2	99	0.00
69	T	o-Xylene	50.000	49.952	0.1	99	0.00
70	T	Styrene	50.000	51.248	-2.5	100	0.00
71	P	Bromoform	50.000	48.692	2.6	100	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73	T	Isopropylbenzene	50.000	48.867	2.3	98	0.00
74	T	N-amyl acetate	50.000	49.190	1.6	101	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	47.134	5.7	99	0.00
76	T	1,2,3-Trichloropropane	50.000	50.229	-0.5	106	0.00
77	T	Bromobenzene	50.000	48.506	3.0	101	0.00
78	T	n-propylbenzene	50.000	49.303	1.4	98	0.00
79	T	2-Chlorotoluene	50.000	49.081	1.8	100	0.00
80	T	1,3,5-Trimethylbenzene	50.000	50.049	-0.1	100	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	48.055	3.9	101	0.00
82	T	4-Chlorotoluene	50.000	49.128	1.7	99	0.00
83	T	tert-Butylbenzene	50.000	50.064	-0.1	99	0.00
84	T	1,2,4-Trimethylbenzene	50.000	49.598	0.8	99	0.00
85	T	sec-Butylbenzene	50.000	50.253	-0.5	99	0.00
86	T	p-Isopropyltoluene	50.000	50.544	-1.1	100	0.00
87	T	1,3-Dichlorobenzene	50.000	48.696	2.6	101	0.00
88	T	1,4-Dichlorobenzene	50.000	48.697	2.6	100	0.00
89	T	n-Butylbenzene	50.000	49.730	0.5	97	0.00
90	T	Hexachloroethane	50.000	48.655	2.7	97	0.00
91	T	1,2-Dichlorobenzene	50.000	49.004	2.0	101	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	45.021	10.0	101	0.00
93	T	1,2,4-Trichlorobenzene	50.000	48.055	3.9	98	0.00
94	T	Hexachlorobutadiene	50.000	48.685	2.6	97	0.00
95	T	Naphthalene	50.000	48.666	2.7	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.977	4.0	98	0.00

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