Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072321\
Data File : VW019568.D
Acq On : 23 Jul 2021 12:00
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_W
LabSampleId : VSTDCCC050

Quant Time: Jul 24 05:17:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W071921S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 20 04:37:55 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	103	0.00
2	T	Dichlorodifluoromethane	50.000	47.157	5.7	94	0.00
3	P	Chloromethane	50.000	44.591	10.8	96	0.00
4	C	Vinyl Chloride	50.000	49.398	1.2#	101	0.00
5	T	Bromomethane	50.000	52.319	-4.6	106	0.00
6	T	Chloroethane	50.000	48.712	2.6	98	0.00
7	T	Trichlorofluoromethane	50.000	54.545	-9.1	109	0.00
8	T	Diethyl Ether	50.000	48.657	2.7	102	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	50.932	-1.9	104	0.00
10	T	Methyl Iodide	50.000	50.830	-1.7	103	-0.01
11	T	Tert butyl alcohol	250.000	203.491	18.6	86	0.03
12	CM	1,1-Dichloroethene	50.000	50.764	-1.5#	103	0.00
13	T	Acrolein	250.000	247.576	1.0	111	0.00
14	T	Allyl chloride	50.000	53.593	-7.2	107	0.00
15	T	Acrylonitrile	250.000	232.114	7.2	97	0.00
16	T	Acetone	250.000	297.012	-18.8	125	0.01
17	T	Carbon Disulfide	50.000	49.545	0.9	100	0.00
18	T	Methyl Acetate	50.000	40.829	18.3	91	0.00
19	T	Methyl tert-butyl Ether	50.000	49.178	1.6	101	0.00
20	T	Methylene Chloride	50.000	55.506	-11.0	108	0.00
21	T	trans-1,2-Dichloroethene	50.000	50.122	-0.2	100	0.00
22	T	Diisopropyl ether	50.000	48.664	2.7	97	0.00
23	T	Vinyl Acetate	250.000	238.280	4.7	94	0.00
24	P	1,1-Dichloroethane	50.000	48.752	2.5	99	0.00
25	T	2-Butanone	250.000	235.367	5.9	99	0.00
26	T	2,2-Dichloropropane	50.000	51.825	-3.7	106	0.00
27	T	cis-1,2-Dichloroethene	50.000	48.818	2.4	98	0.00
28	T	Bromochloromethane	50.000	44.064	11.9	92	0.00
29	T	Tetrahydrofuran	250.000	214.010	14.4	90	0.00
30	C	Chloroform	50.000	47.669	4.7#	98	0.00
31	T	Cyclohexane	50.000	47.607	4.8	101	0.00
32	T	1,1,1-Trichloroethane	50.000	51.035	-2.1	105	0.00
33	S	1,2-Dichloroethane-d4	50.000	47.858	4.3	96	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35	S	Dibromofluoromethane	50.000	47.023	6.0	100	0.00
36	T	1,1-Dichloropropene	50.000	51.881	-3.8	101	0.00
37	T	Ethyl Acetate	50.000	45.089	9.8	90	0.00
38	T	Carbon Tetrachloride	50.000	53.452	-6.9	104	0.00
39	T	Methylcyclohexane	50.000	53.006	-6.0	101	0.00
40	TM	Benzene	50.000	50.066	-0.1	97	0.00
41	T	Methacrylonitrile	50.000	50.099	-0.2	91	0.00
42	TM	1,2-Dichloroethane	50.000	47.571	4.9	94	0.00
43	T	Isopropyl Acetate	50.000	46.210	7.6	93	0.00
44	TM	Trichloroethene	50.000	51.476	-3.0	102	0.00
45	C	1,2-Dichloropropane	50.000	49.514	1.0#	97	0.00
46	T	Dibromomethane	50.000	48.208	3.6	97	0.00
47	T	Bromodichloromethane	50.000	49.583	0.8	96	0.00
48	T	Methyl methacrylate	50.000	49.312	1.4	98	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	948.473	5.2	94	0.03
50	S	Toluene-d8	50.000	45.965	8.1	98	0.00
51	T	4-Methyl-2-Pentanone	250.000	229.376	8.2	92	0.00
52	CM	Toluene	50.000	51.076	-2.2#	100	0.00
53	T	t-1,3-Dichloropropene	50.000	49.173	1.7	96	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.447	-0.9	97	0.00
55	T	1,1,2-Trichloroethane	50.000	47.982	4.0	95	0.00
56	T	Ethyl methacrylate	50.000	49.453	1.1	95	0.00
57	T	1,3-Dichloropropane	50.000	48.204	3.6	96	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	242.130	3.1	99	0.00
59	T	2-Hexanone	250.000	239.614	4.2	96	0.00
60	T	Dibromochloromethane	50.000	50.205	-0.4	99	0.00
61	T	1,2-Dibromoethane	50.000	48.775	2.5	98	0.00
62	S	4-Bromofluorobenzene	50.000	46.579	6.8	97	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64	T	Tetrachloroethene	50.000	52.722	-5.4	102	0.00
65	PM	Chlorobenzene	50.000	51.276	-2.6	100	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	50.857	-1.7	97	0.00
67	C	Ethyl Benzene	50.000	52.156	-4.3#	99	0.00
68	T	m/p-Xylenes	100.000	104.313	-4.3	99	0.00
69	T	o-Xylene	50.000	52.260	-4.5	98	0.00
70	T	Styrene	50.000	53.143	-6.3	99	0.00
71	P	Bromoform	50.000	50.654	-1.3	96	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73	T	Isopropylbenzene	50.000	54.794	-9.6	101	0.00
74	T	N-amyl acetate	50.000	48.410	3.2	93	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	48.550	2.9	95	0.00
76	T	1,2,3-Trichloropropane	50.000	46.986	6.0	94	0.00
77	T	Bromobenzene	50.000	52.560	-5.1	100	0.00
78	T	n-propylbenzene	50.000	54.045	-8.1	100	0.00
79	T	2-Chlorotoluene	50.000	52.588	-5.2	98	0.00
80	T	1,3,5-Trimethylbenzene	50.000	53.204	-6.4	99	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	50.240	-0.5	96	0.00
82	T	4-Chlorotoluene	50.000	51.606	-3.2	97	0.00
83	T	tert-Butylbenzene	50.000	55.067	-10.1	101	0.00
84	T	1,2,4-Trimethylbenzene	50.000	53.110	-6.2	98	0.00
85	T	sec-Butylbenzene	50.000	54.609	-9.2	100	0.00
86	T	p-Isopropyltoluene	50.000	55.069	-10.1	102	0.00
87	T	1,3-Dichlorobenzene	50.000	52.087	-4.2	99	0.00
88	T	1,4-Dichlorobenzene	50.000	51.369	-2.7	99	0.00
89	T	n-Butylbenzene	50.000	53.973	-7.9	100	0.00
90	T	Hexachloroethane	50.000	52.272	-4.5	98	0.00
91	T	1,2-Dichlorobenzene	50.000	50.953	-1.9	96	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	46.973	6.1	94	0.00
93	T	1,2,4-Trichlorobenzene	50.000	54.958	-9.9	103	0.00
94	T	Hexachlorobutadiene	50.000	56.559	-13.1	108	0.00
95	T	Naphthalene	50.000	52.889	-5.8	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.778	-3.6	101	0.00

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