Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071222\
Data File : VD073831.D
Acq On : 12 Jul 2022 10:22
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jul 13 04:29:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071122S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 12 07:04:44 2022
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	98	0.00
2	T	Dichlorodifluoromethane	50.000	39.748	20.5	85	0.00
3	P	Chloromethane	50.000	48.063	3.9	96	0.00
4	C	Vinyl Chloride	50.000	47.735	4.5#	93	0.00
5	T	Bromomethane	50.000	50.196	-0.4	91	0.00
6	T	Chloroethane	50.000	45.134	9.7	101	0.00
7	T	Trichlorofluoromethane	50.000	45.542	8.9	101	0.00
8	T	Diethyl Ether	50.000	48.386	3.2	107	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	47.449	5.1	103	0.00
10	T	Methyl Iodide	50.000	51.515	-3.0	119	0.00
11	T	Tert butyl alcohol	250.000	117.769	52.9#	82	0.03
12	CM	1,1-Dichloroethene	50.000	44.160	11.7#	97	0.00
13	T	Acrolein	250.000	255.704	-2.3	97	0.00
14	T	Allyl chloride	50.000	48.598	2.8	104	0.00
15	T	Acrylonitrile	250.000	244.087	2.4	103	0.00
16	T	Acetone	250.000	263.041	-5.2	104	0.00
17	T	Carbon Disulfide	50.000	45.133	9.7	95	0.00
18	T	Methyl Acetate	50.000	47.119	5.8	102	0.00
19	T	Methyl tert-butyl Ether	50.000	50.016	-0.0	100	0.00
20	T	Methylene Chloride	50.000	50.170	-0.3	98	0.00
21	T	trans-1,2-Dichloroethene	50.000	44.931	10.1	96	0.00
22	T	Diisopropyl ether	50.000	49.820	0.4	100	0.00
23	T	Vinyl Acetate	250.000	270.250	-8.1	104	0.00
24	P	1,1-Dichloroethane	50.000	47.859	4.3	102	0.00
25	T	2-Butanone	250.000	253.006	-1.2	101	0.00
26	T	2,2-Dichloropropane	50.000	48.015	4.0	101	0.00
27	T	cis-1,2-Dichloroethene	50.000	48.268	3.5	103	0.00
28	T	Bromochloromethane	50.000	46.512	7.0	96	0.00
29	T	Tetrahydrofuran	250.000	246.975	1.2	103	0.00
30	C	Chloroform	50.000	50.100	-0.2#	103	0.00
31	T	Cyclohexane	50.000	50.062	-0.1	98	0.00
32	T	1,1,1-Trichloroethane	50.000	49.609	0.8	102	0.00
33	S	1,2-Dichloroethane-d4	50.000	41.995	16.0	94	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35	S	Dibromofluoromethane	50.000	46.983	6.0	96	0.00
36	T	1,1-Dichloropropene	50.000	46.088	7.8	98	0.00
37	T	Ethyl Acetate	50.000	44.099	11.8	97	0.00
38	T	Carbon Tetrachloride	50.000	48.715	2.6	100	0.00
39	T	Methylcyclohexane	50.000	43.332	13.3	99	0.00
40	TM	Benzene	50.000	46.241	7.5	98	0.00
41	T	Methacrylonitrile	50.000	42.215	15.6	79	0.00
42	TM	1,2-Dichloroethane	50.000	48.936	2.1	101	0.00
43	T	Isopropyl Acetate	50.000	50.023	-0.0	101	0.00
44	TM	Trichloroethene	50.000	47.659	4.7	103	0.00
45	C	1,2-Dichloropropane	50.000	50.288	-0.6#	103	0.00
46	T	Dibromomethane	50.000	49.500	1.0	99	0.00
47	T	Bromodichloromethane	50.000	51.385	-2.8	102	0.00
48	T	Methyl methacrylate	50.000	51.138	-2.3	104	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1062.723	-6.3	101	0.00
50	S	Toluene-d8	50.000	41.217	17.6	96	0.00
51	T	4-Methyl-2-Pentanone	250.000	252.786	-1.1	102	0.00
52	CM	Toluene	50.000	48.200	3.6#	100	0.00
53	T	t-1,3-Dichloropropene	50.000	50.824	-1.6	103	0.00
54	T	cis-1,3-Dichloropropene	50.000	49.615	0.8	101	0.00
55	T	1,1,2-Trichloroethane	50.000	49.428	1.1	103	0.00
56	T	Ethyl methacrylate	50.000	53.623	-7.2	105	0.00
57	T	1,3-Dichloropropane	50.000	49.120	1.8	99	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	225.459	9.8	100	0.00
59	T	2-Hexanone	250.000	257.314	-2.9	101	0.00
60	T	Dibromochloromethane	50.000	50.660	-1.3	102	0.00
61	T	1,2-Dibromoethane	50.000	49.490	1.0	100	0.00
62	S	4-Bromofluorobenzene	50.000	47.527	4.9	94	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64	T	Tetrachloroethene	50.000	45.914	8.2	100	0.00
65	PM	Chlorobenzene	50.000	50.420	-0.8	101	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	53.607	-7.2	103	0.00
67	C	Ethyl Benzene	50.000	49.709	0.6#	100	0.00
68	T	m/p-Xylenes	100.000	102.237	-2.2	101	0.00
69	T	o-Xylene	50.000	51.383	-2.8	102	0.00
70	T	Styrene	50.000	52.353	-4.7	102	0.00
71	P	Bromoform	50.000	53.104	-6.2	102	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73	T	Isopropylbenzene	50.000	50.938	-1.9	101	0.00
74	T	N-amyl acetate	50.000	52.179	-4.4	100	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	52.691	-5.4	102	0.00
76	T	1,2,3-Trichloropropane	50.000	47.889	4.2	91	0.00
77	T	Bromobenzene	50.000	50.227	-0.5	101	0.00
78	T	n-propylbenzene	50.000	50.232	-0.5	99	0.00
79	T	2-Chlorotoluene	50.000	49.688	0.6	98	0.00
80	T	1,3,5-Trimethylbenzene	50.000	51.861	-3.7	101	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	52.815	-5.6	98	0.00
82	T	4-Chlorotoluene	50.000	50.684	-1.4	101	0.00
83	T	tert-Butylbenzene	50.000	51.460	-2.9	99	0.00
84	T	1,2,4-Trimethylbenzene	50.000	51.039	-2.1	101	0.00
85	T	sec-Butylbenzene	50.000	51.621	-3.2	101	0.00
86	T	p-Isopropyltoluene	50.000	51.629	-3.3	100	0.00
87	T	1,3-Dichlorobenzene	50.000	49.587	0.8	99	0.00
88	T	1,4-Dichlorobenzene	50.000	51.300	-2.6	103	0.00
89	T	n-Butylbenzene	50.000	51.437	-2.9	99	0.00
90	T	Hexachloroethane	50.000	52.618	-5.2	102	0.00
91	T	1,2-Dichlorobenzene	50.000	50.614	-1.2	98	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	53.044	-6.1	108	0.00
93	T	1,2,4-Trichlorobenzene	50.000	52.021	-4.0	101	0.00
94	T	Hexachlorobutadiene	50.000	49.939	0.1	98	0.00
95	T	Naphthalene	50.000	52.478	-5.0	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.205	-2.4	99	0.00

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