Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041222\
Data File : VY008282.D
Acq On : 12 Apr 2022 10:13
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Apr 13 08:10:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 08 16:02:50 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	90	0.00
2	T	Dichlorodifluoromethane	50.000	45.630	8.7	99	0.00
3	P	Chloromethane	50.000	50.083	-0.2	93	0.00
4	C	Vinyl Chloride	50.000	45.931	8.1#	95	0.00
5	T	Bromomethane	50.000	49.434	1.1	99	0.00
6	T	Chloroethane	50.000	45.874	8.3	95	0.00
7	T	Trichlorofluoromethane	50.000	48.809	2.4	101	0.00
8	T	Diethyl Ether	50.000	48.884	2.2	101	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.985	2.0	99	0.00
10	T	Methyl Iodide	50.000	49.533	0.9	97	0.00
11	T	Tert butyl alcohol	250.000	264.378	-5.8	110	0.00
12	CM	1,1-Dichloroethene	50.000	48.548	2.9#	99	0.00
13	T	Acrolein	250.000	256.095	-2.4	80	0.00
14	T	Allyl chloride	50.000	49.536	0.9	96	0.00
15	T	Acrylonitrile	250.000	254.257	-1.7	102	0.00
16	T	Acetone	250.000	290.503	-16.2	113	0.00
17	T	Carbon Disulfide	50.000	46.341	7.3	97	0.00
18	T	Methyl Acetate	50.000	57.075	-14.2	102	0.00
19	T	Methyl tert-butyl Ether	50.000	52.112	-4.2	103	0.00
20	T	Methylene Chloride	50.000	50.619	-1.2	96	0.00
21	T	trans-1,2-Dichloroethene	50.000	49.224	1.6	99	0.00
22	T	Diisopropyl ether	50.000	50.998	-2.0	98	0.00
23	T	Vinyl Acetate	250.000	263.632	-5.5	101	0.00
24	P	1,1-Dichloroethane	50.000	50.584	-1.2	100	0.00
25	T	2-Butanone	250.000	269.483	-7.8	108	0.00
26	T	2,2-Dichloropropane	50.000	53.739	-7.5	103	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.616	-3.2	101	0.00
28	T	Bromochloromethane	50.000	49.934	0.1	86	0.00
29	T	Tetrahydrofuran	250.000	254.039	-1.6	101	0.00
30	C	Chloroform	50.000	51.588	-3.2#	102	0.00
31	T	Cyclohexane	50.000	46.511	7.0	98	0.00
32	T	1,1,1-Trichloroethane	50.000	51.855	-3.7	101	0.00
33	S	1,2-Dichloroethane-d4	50.000	50.793	-1.6	103	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35	S	Dibromofluoromethane	50.000	50.971	-1.9	99	0.00
36	T	1,1-Dichloropropene	50.000	50.264	-0.5	98	0.00
37	T	Ethyl Acetate	50.000	50.570	-1.1	101	0.00
38	T	Carbon Tetrachloride	50.000	52.470	-4.9	102	0.00
39	T	Methylcyclohexane	50.000	50.194	-0.4	99	0.00
40	TM	Benzene	50.000	50.504	-1.0	100	0.00
41	T	Methacrylonitrile	50.000	48.227	3.5	91	0.00
42	TM	1,2-Dichloroethane	50.000	51.201	-2.4	101	0.00
43	T	Isopropyl Acetate	50.000	52.643	-5.3	105	0.00
44	TM	Trichloroethene	50.000	51.091	-2.2	100	0.00
45	C	1,2-Dichloropropane	50.000	51.372	-2.7#	100	0.00
46	T	Dibromomethane	50.000	52.042	-4.1	102	0.00
47	T	Bromodichloromethane	50.000	52.353	-4.7	101	0.00
48	T	Methyl methacrylate	50.000	52.252	-4.5	106	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1111.339	-11.1	105	0.00
50	S	Toluene-d8	50.000	51.241	-2.5	99	0.00
51	T	4-Methyl-2-Pentanone	250.000	264.732	-5.9	105	0.00
52	CM	Toluene	50.000	51.018	-2.0#	99	0.00
53	T	t-1,3-Dichloropropene	50.000	53.256	-6.5	103	0.00
54	T	cis-1,3-Dichloropropene	50.000	53.412	-6.8	103	0.00
55	T	1,1,2-Trichloroethane	50.000	52.007	-4.0	101	0.00
56	T	Ethyl methacrylate	50.000	54.254	-8.5	104	0.00
57	T	1,3-Dichloropropane	50.000	51.673	-3.3	101	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	248.802	0.5	100	0.00
59	T	2-Hexanone	250.000	274.457	-9.8	108	0.00
60	T	Dibromochloromethane	50.000	53.228	-6.5	101	0.00
61	T	1,2-Dibromoethane	50.000	51.932	-3.9	101	0.00
62	S	4-Bromofluorobenzene	50.000	51.033	-2.1	102	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64	T	Tetrachloroethene	50.000	49.683	0.6	97	0.00
65	PM	Chlorobenzene	50.000	50.995	-2.0	99	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	52.991	-6.0	100	0.00
67	C	Ethyl Benzene	50.000	52.317	-4.6#	100	0.00
68	T	m/p-Xylenes	100.000	105.902	-5.9	101	0.00
69	T	o-Xylene	50.000	51.987	-4.0	98	0.00
70	T	Styrene	50.000	54.317	-8.6	101	0.00
71	P	Bromoform	50.000	53.741	-7.5	100	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73	T	Isopropylbenzene	50.000	51.898	-3.8	100	0.00
74	T	N-amyl acetate	50.000	54.447	-8.9	108	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	52.805	-5.6	104	0.00
76	T	1,2,3-Trichloropropane	50.000	47.831	4.3	88	0.00
77	T	Bromobenzene	50.000	49.968	0.1	98	0.00
78	T	n-propylbenzene	50.000	51.584	-3.2	99	0.00
79	T	2-Chlorotoluene	50.000	51.457	-2.9	101	0.00
80	T	1,3,5-Trimethylbenzene	50.000	52.394	-4.8	100	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	56.598	-13.2	109	0.00
82	T	4-Chlorotoluene	50.000	52.200	-4.4	102	0.00
83	T	tert-Butylbenzene	50.000	54.260	-8.5	104	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.836	-5.7	101	0.00
85	T	sec-Butylbenzene	50.000	52.938	-5.9	101	0.00
86	T	p-Isopropyltoluene	50.000	53.407	-6.8	101	0.00
87	T	1,3-Dichlorobenzene	50.000	51.660	-3.3	98	0.00
88	T	1,4-Dichlorobenzene	50.000	51.537	-3.1	99	0.00
89	T	n-Butylbenzene	50.000	52.931	-5.9	101	0.00
90	T	Hexachloroethane	50.000	52.914	-5.8	100	0.00
91	T	1,2-Dichlorobenzene	50.000	51.826	-3.7	99	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	53.184	-6.4	104	0.00
93	T	1,2,4-Trichlorobenzene	50.000	47.504	5.0	95	0.00
94	T	Hexachlorobutadiene	50.000	46.424	7.2	93	0.00
95	T	Naphthalene	50.000	48.263	3.5	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.870	8.3	93	0.00

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