Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021423\
Data File : VD075333.D
Acq On : 14 Feb 2023 09:56
Operator : KP/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Feb 15 04:18:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 08 04:26:58 2023
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	79	0.00
2	T	Dichlorodifluoromethane	50.000	47.715	4.6	74	0.00
3	P	Chloromethane	50.000	52.020	-4.0	81	0.00
4	C	Vinyl Chloride	50.000	46.347	7.3#	76	0.00
5	T	Bromomethane	50.000	45.771	8.5	84	0.00
6	T	Chloroethane	50.000	48.373	3.3	82	0.00
7	T	Trichlorofluoromethane	50.000	48.058	3.9	79	0.00
8	T	Diethyl Ether	50.000	50.183	-0.4	80	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	51.542	-3.1	82	0.00
10	T	Methyl Iodide	50.000	48.729	2.5	77	0.00
11	T	Tert butyl alcohol	250.000	230.253	7.9	83	0.00
12	CM	1,1-Dichloroethene	50.000	50.188	-0.4#	81	0.00
13	T	Acrolein	250.000	200.236	19.9	74	0.00
14	T	Allyl chloride	50.000	50.566	-1.1	84	0.00
15	T	Acrylonitrile	250.000	259.481	-3.8	82	-0.01
16	T	Acetone	250.000	270.268	-8.1	79	0.00
17	T	Carbon Disulfide	50.000	48.068	3.9	81	0.00
18	T	Methyl Acetate	50.000	49.355	1.3	80	0.00
19	T	Methyl tert-butyl Ether	50.000	51.886	-3.8	82	0.00
20	T	Methylene Chloride	50.000	51.514	-3.0	78	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.198	-2.4	81	0.00
22	T	Diisopropyl ether	50.000	53.138	-6.3	83	0.00
23	T	Vinyl Acetate	250.000	305.599	-22.2	103	0.00
24	P	1,1-Dichloroethane	50.000	51.262	-2.5	83	0.00
25	T	2-Butanone	250.000	252.226	-0.9	78	0.00
26	T	2,2-Dichloropropane	50.000	52.198	-4.4	83	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.697	-3.4	83	0.00
28	T	Bromochloromethane	50.000	55.934	-11.9	89	0.00
29	T	Tetrahydrofuran	250.000	257.792	-3.1	80	0.00
30	C	Chloroform	50.000	52.543	-5.1#	85	0.00
31	T	Cyclohexane	50.000	46.661	6.7	78	0.00
32	T	1,1,1-Trichloroethane	50.000	50.639	-1.3	80	0.00
33	S	1,2-Dichloroethane-d4	50.000	50.718	-1.4	87	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35	S	Dibromofluoromethane	50.000	53.902	-7.8	87	0.00
36	T	1,1-Dichloropropene	50.000	52.026	-4.1	81	0.00
37	T	Ethyl Acetate	50.000	51.398	-2.8	87	-0.01
38	T	Carbon Tetrachloride	50.000	58.448	-16.9	90	0.00
39	T	Methylcyclohexane	50.000	50.719	-1.4	76	0.00
40	TM	Benzene	50.000	52.540	-5.1	82	0.00
41	T	Methacrylonitrile	50.000	48.063	3.9	82	0.00
42	TM	1,2-Dichloroethane	50.000	53.697	-7.4	85	0.00
43	T	Isopropyl Acetate	50.000	50.994	-2.0	81	0.00
44	TM	Trichloroethene	50.000	50.996	-2.0	80	0.00
45	C	1,2-Dichloropropane	50.000	55.823	-11.6#	88	0.00
46	T	Dibromomethane	50.000	52.911	-5.8	85	0.00
47	T	Bromodichloromethane	50.000	54.843	-9.7	85	0.00
48	T	Methyl methacrylate	50.000	53.298	-6.6	80	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1018.185	-1.8	77	0.00
50	S	Toluene-d8	50.000	51.296	-2.6	83	0.00
51	T	4-Methyl-2-Pentanone	250.000	264.895	-6.0	80	0.00
52	CM	Toluene	50.000	54.334	-8.7#	82	0.00
53	T	t-1,3-Dichloropropene	50.000	54.138	-8.3	82	0.00
54	T	cis-1,3-Dichloropropene	50.000	54.227	-8.5	82	0.00
55	T	1,1,2-Trichloroethane	50.000	54.331	-8.7	83	0.00
56	T	Ethyl methacrylate	50.000	54.163	-8.3	80	0.00
57	T	1,3-Dichloropropane	50.000	53.891	-7.8	83	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	202.996	18.8	69	0.00
59	T	2-Hexanone	250.000	264.226	-5.7	78	0.00
60	T	Dibromochloromethane	50.000	55.380	-10.8	83	0.00
61	T	1,2-Dibromoethane	50.000	52.749	-5.5	82	0.00
62	S	4-Bromofluorobenzene	50.000	52.135	-4.3	84	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64	T	Tetrachloroethene	50.000	49.545	0.9	82	0.00
65	PM	Chlorobenzene	50.000	51.518	-3.0	85	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	53.980	-8.0	86	0.00
67	C	Ethyl Benzene	50.000	51.902	-3.8#	83	0.00
68	T	m/p-Xylenes	100.000	105.529	-5.5	83	0.00
69	T	o-Xylene	50.000	52.445	-4.9	84	0.00
70	T	Styrene	50.000	52.823	-5.6	84	0.00
71	P	Bromoform	50.000	51.568	-3.1	81	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73	T	Isopropylbenzene	50.000	51.737	-3.5	83	0.00
74	T	N-amyl acetate	50.000	49.473	1.1	81	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	52.849	-5.7	89	0.00
76	T	1,2,3-Trichloropropane	50.000	51.258	-2.5	93	0.00
77	T	Bromobenzene	50.000	49.890	0.2	82	0.00
78	T	n-propylbenzene	50.000	52.083	-4.2	83	0.00
79	T	2-Chlorotoluene	50.000	51.599	-3.2	85	0.00
80	T	1,3,5-Trimethylbenzene	50.000	52.745	-5.5	84	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	47.330	5.3	82	0.00
82	T	4-Chlorotoluene	50.000	51.636	-3.3	84	0.00
83	T	tert-Butylbenzene	50.000	51.722	-3.4	82	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.884	-5.8	85	0.00
85	T	sec-Butylbenzene	50.000	52.115	-4.2	84	0.00
86	T	p-Isopropyltoluene	50.000	53.200	-6.4	84	0.00
87	T	1,3-Dichlorobenzene	50.000	52.923	-5.8	86	0.00
88	T	1,4-Dichlorobenzene	50.000	52.457	-4.9	87	0.00
89	T	n-Butylbenzene	50.000	52.036	-4.1	83	0.00
90	T	Hexachloroethane	50.000	51.781	-3.6	85	0.00
91	T	1,2-Dichlorobenzene	50.000	51.582	-3.2	85	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	51.766	-3.5	84	0.00
93	T	1,2,4-Trichlorobenzene	50.000	50.086	-0.2	82	0.00
94	T	Hexachlorobutadiene	50.000	50.309	-0.6	79	0.00
95	T	Naphthalene	50.000	50.190	-0.4	82	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96	T	1,2,3-Trichlorobenzene	50.000	52.652	-5.3	86	0.00

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