Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011321\
Data File : VD068080.D
Acq On : 13 Jan 2021 19:44
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Jan 14 10:38:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011221S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 13 03:57:57 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	88	0.00
2	T	Dichlorodifluoromethane	50.000	50.228	-0.5	84	0.00
3	P	Chloromethane	50.000	51.194	-2.4	92	0.00
4	C	Vinyl Chloride	50.000	45.862	8.3#	79	0.00
5	T	Bromomethane	50.000	49.152	1.7	90	0.00
6	T	Chloroethane	50.000	47.527	4.9	84	0.00
7	T	Trichlorofluoromethane	50.000	47.213	5.6	84	0.00
8	T	Diethyl Ether	50.000	54.759	-9.5	100	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.825	2.3	87	0.00
10	T	Methyl Iodide	50.000	45.441	9.1	74	0.00
11	T	Tert butyl alcohol	250.000	262.369	-4.9	88	0.00
12	CM	1,1-Dichloroethene	50.000	49.131	1.7#	89	0.00
13	T	Acrolein	250.000	238.310	4.7	83	0.00
14	T	Allyl chloride	50.000	51.271	-2.5	89	0.00
15	T	Acrylonitrile	250.000	285.762	-14.3	96	0.00
16	T	Acetone	250.000	242.452	3.0	81	0.00
17	T	Carbon Disulfide	50.000	48.009	4.0	87	0.00
18	T	Methyl Acetate	50.000	54.289	-8.6	94	0.00
19	T	Methyl tert-butyl Ether	50.000	56.203	-12.4	94	0.00
20	T	Methylene Chloride	50.000	52.609	-5.2	90	0.00
21	T	trans-1,2-Dichloroethene	50.000	52.136	-4.3	92	0.00
22	T	Diisopropyl ether	50.000	57.787	-15.6	98	0.00
23	T	Vinyl Acetate	250.000	292.838	-17.1	95	0.00
24	P	1,1-Dichloroethane	50.000	52.532	-5.1	95	0.00
25	T	2-Butanone	250.000	279.287	-11.7	93	0.00
26	T	2,2-Dichloropropane	50.000	47.336	5.3	85	0.00
27	T	cis-1,2-Dichloroethene	50.000	54.483	-9.0	95	0.00
28	T	Bromochloromethane	50.000	50.738	-1.5	97	0.00
29	T	Tetrahydrofuran	250.000	291.907	-16.8	95	0.00
30	C	Chloroform	50.000	53.082	-6.2#	95	0.00
31	T	Cyclohexane	50.000	45.122	9.8	83	0.00
32	T	1,1,1-Trichloroethane	50.000	49.867	0.3	89	0.00
33	S	1,2-Dichloroethane-d4	50.000	50.039	-0.1	93	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35	S	Dibromofluoromethane	50.000	51.271	-2.5	96	0.00
36	T	1,1-Dichloropropene	50.000	47.280	5.4	88	0.00
37	T	Ethyl Acetate	50.000	53.874	-7.7	98	0.00
38	T	Carbon Tetrachloride	50.000	47.061	5.9	87	0.00
39	T	Methylcyclohexane	50.000	47.052	5.9	84	0.00
40	TM	Benzene	50.000	50.964	-1.9	93	0.00
41	T	Methacrylonitrile	50.000	61.339	-22.7	101	0.00
42	TM	1,2-Dichloroethane	50.000	51.125	-2.3	93	0.00
43	T	Isopropyl Acetate	50.000	54.036	-8.1	94	0.00
44	TM	Trichloroethene	50.000	49.583	0.8	93	0.00
45	C	1,2-Dichloropropane	50.000	51.524	-3.0#	95	0.00
46	T	Dibromomethane	50.000	53.250	-6.5	96	0.00
47	T	Bromodichloromethane	50.000	52.852	-5.7	98	0.00
48	T	Methyl methacrylate	50.000	52.157	-4.3	87	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1110.461	-11.0	93	0.00
50	S	Toluene-d8	50.000	47.208	5.6	93	0.00
51	T	4-Methyl-2-Pentanone	250.000	280.664	-12.3	95	0.00
52	CM	Toluene	50.000	51.186	-2.4#	92	0.00
53	T	t-1,3-Dichloropropene	50.000	52.257	-4.5	92	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.797	-5.6	95	0.00
55	T	1,1,2-Trichloroethane	50.000	52.802	-5.6	98	0.00
56	T	Ethyl methacrylate	50.000	57.839	-15.7	97	0.00
57	T	1,3-Dichloropropane	50.000	54.944	-9.9	97	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	265.880	-6.4	94	0.00
59	T	2-Hexanone	250.000	281.691	-12.7	97	0.00
60	T	Dibromochloromethane	50.000	53.485	-7.0	99	0.00
61	T	1,2-Dibromoethane	50.000	54.002	-8.0	96	0.00
62	S	4-Bromofluorobenzene	50.000	48.676	2.6	94	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64	T	Tetrachloroethene	50.000	46.898	6.2	92	0.00
65	PM	Chlorobenzene	50.000	50.194	-0.4	94	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.590	-3.2	97	0.00
67	C	Ethyl Benzene	50.000	50.351	-0.7#	92	0.00
68	T	m/p-Xylenes	100.000	100.450	-0.5	92	0.00
69	T	o-Xylene	50.000	51.989	-4.0	97	0.00
70	T	Styrene	50.000	51.866	-3.7	94	0.00
71	P	Bromoform	50.000	52.189	-4.4	99	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73	T	Isopropylbenzene	50.000	51.316	-2.6	92	0.00
74	T	N-amyl acetate	50.000	53.243	-6.5	95	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	52.489	-5.0	97	0.00
76	T	1,2,3-Trichloropropane	50.000	46.477	7.0	79	0.00
77	T	Bromobenzene	50.000	53.133	-6.3	98	0.00
78	T	n-propylbenzene	50.000	50.003	-0.0	91	0.00
79	T	2-Chlorotoluene	50.000	50.996	-2.0	95	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.949	0.1	91	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	49.863	0.3	92	0.00
82	T	4-Chlorotoluene	50.000	50.277	-0.6	94	0.00
83	T	tert-Butylbenzene	50.000	51.050	-2.1	92	0.00
84	T	1,2,4-Trimethylbenzene	50.000	51.922	-3.8	93	0.00
85	T	sec-Butylbenzene	50.000	48.839	2.3	90	0.00
86	T	p-Isopropyltoluene	50.000	49.522	1.0	91	0.00
87	T	1,3-Dichlorobenzene	50.000	49.709	0.6	94	0.00
88	T	1,4-Dichlorobenzene	50.000	49.558	0.9	96	0.00
89	T	n-Butylbenzene	50.000	47.987	4.0	88	0.00
90	T	Hexachloroethane	50.000	48.626	2.7	91	0.00
91	T	1,2-Dichlorobenzene	50.000	51.312	-2.6	94	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	54.563	-9.1	103	0.00
93	T	1,2,4-Trichlorobenzene	50.000	51.390	-2.8	93	0.00
94	T	Hexachlorobutadiene	50.000	48.312	3.4	90	0.00
95	T	Naphthalene	50.000	55.540	-11.1	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.859	-5.7	97	0.00

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