Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022521\
Data File : VD068448.D
Acq On : 25 Feb 2021 17:31
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Feb 26 00:30:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 12 13:30:51 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	66	0.00
2	T	Dichlorodifluoromethane	50.000	41.052	17.9	61	0.00
3	P	Chloromethane	50.000	41.239	17.5	61	0.00
4	C	Vinyl Chloride	50.000	43.275	13.5#	63	0.00
5	T	Bromomethane	50.000	41.873	16.3	63	0.00
6	T	Chloroethane	50.000	44.389	11.2	63	0.00
7	T	Trichlorofluoromethane	50.000	43.626	12.7	63	0.00
8	T	Diethyl Ether	50.000	47.628	4.7	66	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	45.329	9.3	65	-0.01
10	T	Methyl Iodide	50.000	48.869	2.3	65	0.00
11	T	Tert butyl alcohol	250.000	264.312	-5.7	74	0.00
12	CM	1,1-Dichloroethene	50.000	43.951	12.1#	62	0.00
13	T	Acrolein	250.000	256.195	-2.5	63	0.01
14	T	Allyl chloride	50.000	46.701	6.6	65	0.00
15	T	Acrylonitrile	250.000	269.556	-7.8	75	0.00
16	T	Acetone	250.000	221.722	11.3	59	0.00
17	T	Carbon Disulfide	50.000	41.082	17.8	60	0.00
18	T	Methyl Acetate	50.000	51.567	-3.1	73	0.00
19	T	Methyl tert-butyl Ether	50.000	55.728	-11.5	77	0.00
20	T	Methylene Chloride	50.000	50.446	-0.9	68	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.952	-3.9	74	0.00
22	T	Diisopropyl ether	50.000	49.778	0.4	69	0.00
23	T	Vinyl Acetate	250.000	247.775	0.9	66	0.00
24	P	1,1-Dichloroethane	50.000	48.030	3.9	67	0.00
25	T	2-Butanone	250.000	244.420	2.2	67	0.00
26	T	2,2-Dichloropropane	50.000	46.266	7.5	65	0.00
27	T	cis-1,2-Dichloroethene	50.000	47.488	5.0	67	0.00
28	T	Bromochloromethane	50.000	53.179	-6.4	72	0.00
29	T	Tetrahydrofuran	250.000	242.835	2.9	68	0.00
30	C	Chloroform	50.000	50.145	-0.3#	70	0.00
31	T	Cyclohexane	50.000	45.944	8.1	63	0.00
32	T	1,1,1-Trichloroethane	50.000	47.259	5.5	66	0.00
33	S	1,2-Dichloroethane-d4	50.000	50.541	-1.1	66	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	68	0.00
35	S	Dibromofluoromethane	50.000	50.733	-1.5	67	0.00
36	T	1,1-Dichloropropene	50.000	44.203	11.6	65	0.00
37	T	Ethyl Acetate	50.000	48.730	2.5	68	0.00
38	T	Carbon Tetrachloride	50.000	45.267	9.5	65	0.00
39	T	Methylcyclohexane	50.000	43.189	13.6	63	0.00
40	TM	Benzene	50.000	46.479	7.0	67	0.00
41	T	Methacrylonitrile	50.000	54.937	-9.9	72	0.01
42	TM	1,2-Dichloroethane	50.000	47.936	4.1	68	0.00
43	T	Isopropyl Acetate	50.000	49.229	1.5	67	0.00
44	TM	Trichloroethene	50.000	46.276	7.4	66	0.00
45	C	1,2-Dichloropropane	50.000	48.438	3.1#	69	0.00
46	T	Dibromomethane	50.000	48.996	2.0	70	0.00
47	T	Bromodichloromethane	50.000	48.709	2.6	68	0.00
48	T	Methyl methacrylate	50.000	45.835	8.3	68	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	993.302	0.7	69	0.00
50	S	Toluene-d8	50.000	49.479	1.0	66	0.00
51	T	4-Methyl-2-Pentanone	250.000	252.238	-0.9	69	0.00
52	CM	Toluene	50.000	47.902	4.2#	69	0.00
53	T	t-1,3-Dichloropropene	50.000	49.680	0.6	69	0.00
54	T	cis-1,3-Dichloropropene	50.000	47.877	4.2	68	0.00
55	T	1,1,2-Trichloroethane	50.000	50.399	-0.8	71	0.00
56	T	Ethyl methacrylate	50.000	49.927	0.1	68	0.00
57	T	1,3-Dichloropropane	50.000	48.690	2.6	70	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	265.720	-6.3	73	0.00
59	T	2-Hexanone	250.000	250.700	-0.3	69	0.00
60	T	Dibromochloromethane	50.000	49.694	0.6	71	0.00
61	T	1,2-Dibromoethane	50.000	49.112	1.8	69	0.00
62	S	4-Bromofluorobenzene	50.000	49.946	0.1	69	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	69	0.00
64	T	Tetrachloroethene	50.000	44.696	10.6	67	0.00
65	PM	Chlorobenzene	50.000	47.261	5.5	69	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	49.634	0.7	71	0.00
67	C	Ethyl Benzene	50.000	47.414	5.2#	68	0.00
68	T	m/p-Xylenes	100.000	94.591	5.4	69	0.00
69	T	o-Xylene	50.000	48.426	3.1	69	0.00
70	T	Styrene	50.000	48.375	3.3	69	0.00
71	P	Bromoform	50.000	48.085	3.8	68	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	73	0.00
73	T	Isopropylbenzene	50.000	46.336	7.3	69	0.00
74	T	N-amyl acetate	50.000	47.703	4.6	68	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	47.082	5.8	71	0.00
76	T	1,2,3-Trichloropropane	50.000	44.483	11.0	68	0.00
77	T	Bromobenzene	50.000	47.034	5.9	71	0.00
78	T	n-propylbenzene	50.000	45.566	8.9	69	0.00
79	T	2-Chlorotoluene	50.000	45.859	8.3	69	0.00
80	T	1,3,5-Trimethylbenzene	50.000	46.057	7.9	68	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	48.026	3.9	70	0.00
82	T	4-Chlorotoluene	50.000	46.110	7.8	70	0.00
83	T	tert-Butylbenzene	50.000	46.124	7.8	68	0.00
84	T	1,2,4-Trimethylbenzene	50.000	47.133	5.7	70	0.00
85	T	sec-Butylbenzene	50.000	46.259	7.5	68	0.00
86	T	p-Isopropyltoluene	50.000	46.539	6.9	68	0.00
87	T	1,3-Dichlorobenzene	50.000	47.392	5.2	72	0.00
88	T	1,4-Dichlorobenzene	50.000	46.638	6.7	72	0.00
89	T	n-Butylbenzene	50.000	46.203	7.6	69	0.00
90	T	Hexachloroethane	50.000	49.813	0.4	74	0.00
91	T	1,2-Dichlorobenzene	50.000	47.710	4.6	72	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	54.945	-9.9	80	0.00
93	T	1,2,4-Trichlorobenzene	50.000	55.918	-11.8	83	0.00
94	T	Hexachlorobutadiene	50.000	55.893	-11.8	83	0.00
95	T	Naphthalene	50.000	58.019	-16.0	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.405	-12.8	84	0.00

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