Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041521\
Data File : VD068847.D
Acq On : 15 Apr 2021 10:41
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: Apr 16 01:04:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 08 03:50:31 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	43.465	13.1	59	0.00
3	P	Chloromethane	50.000	43.356	13.3	60	0.00
4	C	Vinyl Chloride	50.000	46.245	7.5#	63	0.00
5	T	Bromomethane	50.000	44.100	11.8	64	0.00
6	T	Chloroethane	50.000	46.358	7.3	64	0.00
7	T	Trichlorofluoromethane	50.000	47.428	5.1	66	0.00
8	T	Diethyl Ether	50.000	49.600	0.8	62	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	47.136	5.7	60	0.00
10	T	Methyl Iodide	50.000	40.988	18.0	52	0.00
11	T	Tert butyl alcohol	250.000	247.280	1.1	63	0.00
12	CM	1,1-Dichloroethene	50.000	46.177	7.6#	60	0.00
13	T	Acrolein	250.000	231.995	7.2	61	0.00
14	T	Allyl chloride	50.000	49.080	1.8	63	0.00
15	T	Acrylonitrile	250.000	240.603	3.8	63	-0.01
16	T	Acetone	250.000	292.921	-17.2	78	0.00
17	T	Carbon Disulfide	50.000	48.354	3.3	61	-0.01
18	T	Methyl Acetate	50.000	49.375	1.3	66	0.00
19	T	Methyl tert-butyl Ether	50.000	51.829	-3.7	67	0.00
20	T	Methylene Chloride	50.000	49.954	0.1	62	-0.01
21	T	trans-1,2-Dichloroethene	50.000	50.236	-0.5	67	0.00
22	T	Diisopropyl ether	50.000	48.087	3.8	62	0.00
23	T	Vinyl Acetate	250.000	252.919	-1.2	62	0.00
24	P	1,1-Dichloroethane	50.000	48.101	3.8	65	0.00
25	T	2-Butanone	250.000	259.183	-3.7	66	0.00
26	T	2,2-Dichloropropane	50.000	51.787	-3.6	72	0.00
27	T	cis-1,2-Dichloroethene	50.000	50.498	-1.0	67	0.00
28	T	Bromochloromethane	50.000	44.764	10.5	59	0.00
29	T	Tetrahydrofuran	250.000	237.077	5.2	59	0.00
30	C	Chloroform	50.000	45.302	9.4#	61	0.00
31	T	Cyclohexane	50.000	43.687	12.6	60	0.00
32	T	1,1,1-Trichloroethane	50.000	46.934	6.1	63	0.00
33	S	1,2-Dichloroethane-d4	50.000	45.672	8.7	62	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	62	0.00
35	S	Dibromofluoromethane	50.000	49.756	0.5	63	0.00
36	T	1,1-Dichloropropene	50.000	49.196	1.6	61	0.00
37	T	Ethyl Acetate	50.000	53.617	-7.2	69	0.00
38	T	Carbon Tetrachloride	50.000	51.439	-2.9	63	0.00
39	T	Methylcyclohexane	50.000	51.263	-2.5	61	0.00
40	TM	Benzene	50.000	47.981	4.0	60	0.00
41	T	Methacrylonitrile	50.000	52.682	-5.4	79	0.00
42	TM	1,2-Dichloroethane	50.000	49.119	1.8	61	0.00
43	T	Isopropyl Acetate	50.000	48.474	3.1	59	0.00
44	TM	Trichloroethene	50.000	50.125	-0.3	63	0.00
45	C	1,2-Dichloropropane	50.000	47.725	4.5#	60	0.00
46	T	Dibromomethane	50.000	49.475	1.0	61	0.00
47	T	Bromodichloromethane	50.000	49.932	0.1	63	0.00
48	T	Methyl methacrylate	50.000	53.018	-6.0	61	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1139.359	-13.9	67	0.00
50	S	Toluene-d8	50.000	50.670	-1.3	63	0.00
51	T	4-Methyl-2-Pentanone	250.000	257.063	-2.8	60	0.00
52	CM	Toluene	50.000	50.081	-0.2#	60	0.00
53	T	t-1,3-Dichloropropene	50.000	51.813	-3.6	63	0.00
54	T	cis-1,3-Dichloropropene	50.000	49.196	1.6	60	0.00
55	T	1,1,2-Trichloroethane	50.000	49.318	1.4	61	0.00
56	T	Ethyl methacrylate	50.000	55.677	-11.4	64	0.00
57	T	1,3-Dichloropropane	50.000	48.679	2.6	60	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	241.341	3.5	59	0.00
59	T	2-Hexanone	250.000	277.109	-10.8	64	0.00
60	T	Dibromochloromethane	50.000	54.135	-8.3	67	0.00
61	T	1,2-Dibromoethane	50.000	52.979	-6.0	66	0.00
62	S	4-Bromofluorobenzene	50.000	53.914	-7.8	67	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	62	0.00
64	T	Tetrachloroethene	50.000	50.326	-0.7	63	0.00
65	PM	Chlorobenzene	50.000	46.960	6.1	57	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.169	-2.3	62	0.00
67	C	Ethyl Benzene	50.000	51.458	-2.9#	61	0.00
68	T	m/p-Xylenes	100.000	102.860	-2.9	61	0.00
69	T	o-Xylene	50.000	55.639	-11.3	65	0.00
70	T	Styrene	50.000	56.649	-13.3	66	0.00
71	P	Bromoform	50.000	55.146	-10.3	67	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	68	0.00
73	T	Isopropylbenzene	50.000	50.573	-1.1	66	0.00
74	T	N-amyl acetate	50.000	49.537	0.9	64	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	47.527	4.9	65	0.00
76	T	1,2,3-Trichloropropane	50.000	43.863	12.3	60	0.00
77	T	Bromobenzene	50.000	49.972	0.1	69	0.00
78	T	n-propylbenzene	50.000	50.903	-1.8	67	0.00
79	T	2-Chlorotoluene	50.000	49.727	0.5	66	0.00
80	T	1,3,5-Trimethylbenzene	50.000	51.582	-3.2	66	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	50.649	-1.3	64	0.00
82	T	4-Chlorotoluene	50.000	45.537	8.9	61	0.00
83	T	tert-Butylbenzene	50.000	50.843	-1.7	66	0.00
84	T	1,2,4-Trimethylbenzene	50.000	50.661	-1.3	65	0.00
85	T	sec-Butylbenzene	50.000	51.534	-3.1	67	0.00
86	T	p-Isopropyltoluene	50.000	52.868	-5.7	68	0.00
87	T	1,3-Dichlorobenzene	50.000	48.449	3.1	65	0.00
88	T	1,4-Dichlorobenzene	50.000	48.943	2.1	67	0.00
89	T	n-Butylbenzene	50.000	51.734	-3.5	66	0.00
90	T	Hexachloroethane	50.000	48.975	2.0	66	0.00
91	T	1,2-Dichlorobenzene	50.000	48.481	3.0	65	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	44.995	10.0	62	0.00
93	T	1,2,4-Trichlorobenzene	50.000	47.748	4.5	64	0.00
94	T	Hexachlorobutadiene	50.000	49.198	1.6	64	0.00
95	T	Naphthalene	50.000	52.374	-4.7	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.678	-1.4	66	0.00

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