Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050521\
Data File : VD069064.D
Acq On : 05 May 2021 12:29
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: May 05 14:02:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
Quant Title : SW846 8260
QLast Update : Wed May 05 04:16:41 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	115	0.00
2	T	Dichlorodifluoromethane	50.000	43.337	13.3	102	0.00
3	P	Chloromethane	50.000	41.754	16.5	99	0.00
4	C	Vinyl Chloride	50.000	40.890	18.2#	97	0.00
5	T	Bromomethane	50.000	44.115	11.8	108	0.00
6	T	Chloroethane	50.000	42.951	14.1	97	0.00
7	T	Trichlorofluoromethane	50.000	42.635	14.7	100	0.00
8	T	Diethyl Ether	50.000	43.234	13.5	99	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	43.659	12.7	101	0.00
10	T	Methyl Iodide	50.000	40.099	19.8	91	0.00
11	T	Tert butyl alcohol	250.000	245.367	1.9	113	-0.01
12	CM	1,1-Dichloroethene	50.000	44.252	11.5#	100	0.00
13	T	Acrolein	250.000	245.592	1.8	118	0.00
14	T	Allyl chloride	50.000	46.190	7.6	103	0.00
15	T	Acrylonitrile	250.000	228.609	8.6	101	0.00
16	T	Acetone	250.000	280.693	-12.3	118	0.00
17	T	Carbon Disulfide	50.000	42.137	15.7	99	0.00
18	T	Methyl Acetate	50.000	45.243	9.5	98	0.00
19	T	Methyl tert-butyl Ether	50.000	46.524	7.0	101	0.00
20	T	Methylene Chloride	50.000	47.055	5.9	107	0.00
21	T	trans-1,2-Dichloroethene	50.000	42.979	14.0	99	0.00
22	T	Diisopropyl ether	50.000	45.561	8.9	99	0.00
23	T	Vinyl Acetate	250.000	240.297	3.9	100	0.00
24	P	1,1-Dichloroethane	50.000	42.735	14.5	97	0.00
25	T	2-Butanone	250.000	237.414	5.0	103	0.00
26	T	2,2-Dichloropropane	50.000	44.764	10.5	104	0.00
27	T	cis-1,2-Dichloroethene	50.000	43.850	12.3	98	0.00
28	T	Bromochloromethane	50.000	49.733	0.5	115	0.00
29	T	Tetrahydrofuran	250.000	235.152	5.9	101	0.00
30	C	Chloroform	50.000	42.444	15.1#	98	0.00
31	T	Cyclohexane	50.000	43.367	13.3	101	0.00
32	T	1,1,1-Trichloroethane	50.000	42.903	14.2	98	0.00
33	S	1,2-Dichloroethane-d4	50.000	48.551	2.9	110	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	115	0.00
35	S	Dibromofluoromethane	50.000	50.651	-1.3	116	0.00
36	T	1,1-Dichloropropene	50.000	44.678	10.6	101	0.00
37	T	Ethyl Acetate	50.000	44.345	11.3	99	0.00
38	T	Carbon Tetrachloride	50.000	43.772	12.5	102	0.00
39	T	Methylcyclohexane	50.000	47.819	4.4	101	0.00
40	TM	Benzene	50.000	43.400	13.2	98	0.00
41	T	Methacrylonitrile	50.000	45.995	8.0	95	-0.02
42	TM	1,2-Dichloroethane	50.000	43.009	14.0	97	0.00
43	T	Isopropyl Acetate	50.000	45.881	8.2	101	0.00
44	TM	Trichloroethene	50.000	43.453	13.1	100	0.00
45	C	1,2-Dichloropropane	50.000	42.920	14.2#	97	0.00
46	T	Dibromomethane	50.000	42.895	14.2	97	0.00
47	T	Bromodichloromethane	50.000	43.560	12.9	99	0.00
48	T	Methyl methacrylate	50.000	47.727	4.5	101	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	939.762	6.0	99	0.00
50	S	Toluene-d8	50.000	51.890	-3.8	114	0.00
51	T	4-Methyl-2-Pentanone	250.000	234.310	6.3	99	0.00
52	CM	Toluene	50.000	43.910	12.2#	97	0.00
53	T	t-1,3-Dichloropropene	50.000	45.913	8.2	101	0.00
54	T	cis-1,3-Dichloropropene	50.000	43.874	12.3	100	0.00
55	T	1,1,2-Trichloroethane	50.000	43.018	14.0	95	0.00
56	T	Ethyl methacrylate	50.000	43.126	13.7	100	0.00
57	T	1,3-Dichloropropane	50.000	44.443	11.1	100	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	264.599	-5.8	113	0.00
59	T	2-Hexanone	250.000	249.046	0.4	103	0.00
60	T	Dibromochloromethane	50.000	43.508	13.0	98	0.00
61	T	1,2-Dibromoethane	50.000	43.949	12.1	100	0.00
62	S	4-Bromofluorobenzene	50.000	51.963	-3.9	116	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	116	0.00
64	T	Tetrachloroethene	50.000	42.805	14.4	94	0.00
65	PM	Chlorobenzene	50.000	43.985	12.0	100	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	43.355	13.3	98	0.00
67	C	Ethyl Benzene	50.000	45.743	8.5#	100	0.00
68	T	m/p-Xylenes	100.000	91.086	8.9	98	0.00
69	T	o-Xylene	50.000	46.587	6.8	99	0.00
70	T	Styrene	50.000	45.537	8.9	97	0.00
71	P	Bromoform	50.000	43.985	12.0	96	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73	T	Isopropylbenzene	50.000	47.972	4.1	100	0.00
74	T	N-amyl acetate	50.000	49.143	1.7	102	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	43.773	12.5	99	0.00
76	T	1,2,3-Trichloropropane	50.000	44.799	10.4	100	0.00
77	T	Bromobenzene	50.000	46.082	7.8	100	0.00
78	T	n-propylbenzene	50.000	47.998	4.0	100	0.00
79	T	2-Chlorotoluene	50.000	46.020	8.0	98	0.00
80	T	1,3,5-Trimethylbenzene	50.000	47.624	4.8	100	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	49.970	0.1	106	0.00
82	T	4-Chlorotoluene	50.000	45.324	9.4	97	0.00
83	T	tert-Butylbenzene	50.000	48.925	2.2	101	0.00
84	T	1,2,4-Trimethylbenzene	50.000	48.130	3.7	99	0.00
85	T	sec-Butylbenzene	50.000	47.927	4.1	100	0.00
86	T	p-Isopropyltoluene	50.000	47.441	5.1	98	0.00
87	T	1,3-Dichlorobenzene	50.000	45.373	9.3	98	0.00
88	T	1,4-Dichlorobenzene	50.000	44.801	10.4	100	0.00
89	T	n-Butylbenzene	50.000	49.314	1.4	101	0.00
90	T	Hexachloroethane	50.000	45.280	9.4	99	0.00
91	T	1,2-Dichlorobenzene	50.000	44.894	10.2	98	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	44.987	10.0	100	0.00
93	T	1,2,4-Trichlorobenzene	50.000	46.914	6.2	100	0.00
94	T	Hexachlorobutadiene	50.000	44.781	10.4	96	0.00
95	T	Naphthalene	50.000	44.866	10.3	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.216	5.6	97	0.00

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