Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050621\
Data File : VD069093.D
Acq On : 06 May 2021 23:48
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: May 07 01:15:20 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	113	0.00
2	T	Dichlorodifluoromethane	50.000	39.419	21.2	92	0.00
3	P	Chloromethane	50.000	41.383	17.2	97	0.00
4	C	Vinyl Chloride	50.000	41.564	16.9#	97	0.00
5	T	Bromomethane	50.000	47.435	5.1	115	0.00
6	T	Chloroethane	50.000	48.771	2.5	108	0.00
7	T	Trichlorofluoromethane	50.000	40.948	18.1	95	0.00
8	T	Diethyl Ether	50.000	48.882	2.2	110	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	44.358	11.3	101	0.00
10	T	Methyl Iodide	50.000	50.924	-1.8	116	0.00
11	T	Tert butyl alcohol	250.000	221.934	11.2	103	0.00
12	CM	1,1-Dichloroethene	50.000	46.511	7.0#	103	0.00
13	T	Acrolein	250.000	217.724	12.9	103	0.00
14	T	Allyl chloride	50.000	39.759	20.5	87	0.00
15	T	Acrylonitrile	250.000	231.629	7.3	101	0.00
16	T	Acetone	250.000	198.336	20.7	85	0.00
17	T	Carbon Disulfide	50.000	42.438	15.1	98	0.00
18	T	Methyl Acetate	50.000	45.199	9.6	96	0.00
19	T	Methyl tert-butyl Ether	50.000	49.771	0.5	106	0.00
20	T	Methylene Chloride	50.000	64.672	-29.3#	139	0.00
21	T	trans-1,2-Dichloroethene	50.000	49.702	0.6	113	0.00
22	T	Diisopropyl ether	50.000	44.603	10.8	96	0.00
23	T	Vinyl Acetate	250.000	222.383	11.0	91	0.00
24	P	1,1-Dichloroethane	50.000	45.729	8.5	103	0.00
25	T	2-Butanone	250.000	207.648	16.9	89	0.00
26	T	2,2-Dichloropropane	50.000	37.768	24.5	87	0.00
27	T	cis-1,2-Dichloroethene	50.000	50.365	-0.7	111	0.00
28	T	Bromochloromethane	50.000	45.355	9.3	103	0.00
29	T	Tetrahydrofuran	250.000	222.611	11.0	94	0.00
30	C	Chloroform	50.000	47.637	4.7#	109	0.00
31	T	Cyclohexane	50.000	38.414	23.2	88	0.00
32	T	1,1,1-Trichloroethane	50.000	44.653	10.7	101	0.00
33	S	1,2-Dichloroethane-d4	50.000	45.395	9.2	101	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	114	0.00
35	S	Dibromofluoromethane	50.000	50.676	-1.4	116	0.00
36	T	1,1-Dichloropropene	50.000	43.432	13.1	97	0.00
37	T	Ethyl Acetate	50.000	42.928	14.1	95	0.00
38	T	Carbon Tetrachloride	50.000	43.882	12.2	101	0.00
39	T	Methylcyclohexane	50.000	45.312	9.4	96	0.00
40	TM	Benzene	50.000	47.918	4.2	108	0.00
41	T	Methacrylonitrile	50.000	46.191	7.6	94	0.00
42	TM	1,2-Dichloroethane	50.000	44.343	11.3	100	0.00
43	T	Isopropyl Acetate	50.000	42.356	15.3	93	0.00
44	TM	Trichloroethene	50.000	48.827	2.3	112	0.00
45	C	1,2-Dichloropropane	50.000	47.523	5.0#	107	0.00
46	T	Dibromomethane	50.000	49.334	1.3	111	0.00
47	T	Bromodichloromethane	50.000	47.856	4.3	108	0.00
48	T	Methyl methacrylate	50.000	40.368	19.3	85	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1077.151	-7.7	113	-0.01
50	S	Toluene-d8	50.000	49.909	0.2	109	0.00
51	T	4-Methyl-2-Pentanone	250.000	222.591	11.0	94	0.00
52	CM	Toluene	50.000	49.553	0.9#	109	0.00
53	T	t-1,3-Dichloropropene	50.000	47.432	5.1	104	0.00
54	T	cis-1,3-Dichloropropene	50.000	46.786	6.4	106	0.00
55	T	1,1,2-Trichloroethane	50.000	52.248	-4.5	115	0.00
56	T	Ethyl methacrylate	50.000	47.336	5.3	109	0.00
57	T	1,3-Dichloropropane	50.000	49.510	1.0	110	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	263.903	-5.6	112	0.00
59	T	2-Hexanone	250.000	223.300	10.7	92	0.00
60	T	Dibromochloromethane	50.000	50.269	-0.5	113	0.00
61	T	1,2-Dibromoethane	50.000	50.861	-1.7	115	0.00
62	S	4-Bromofluorobenzene	50.000	50.436	-0.9	112	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	120	0.00
64	T	Tetrachloroethene	50.000	47.714	4.6	109	0.00
65	PM	Chlorobenzene	50.000	48.863	2.3	114	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	49.919	0.2	117	0.00
67	C	Ethyl Benzene	50.000	47.061	5.9#	106	0.00
68	T	m/p-Xylenes	100.000	99.515	0.5	111	0.00
69	T	o-Xylene	50.000	50.705	-1.4	111	0.00
70	T	Styrene	50.000	51.287	-2.6	113	0.00
71	P	Bromoform	50.000	52.564	-5.1	119	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	120	0.00
73	T	Isopropylbenzene	50.000	47.035	5.9	108	0.00
74	T	N-amyl acetate	50.000	41.655	16.7	95	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	45.898	8.2	114	0.00
76	T	1,2,3-Trichloropropane	50.000	51.779	-3.6	127	0.00
77	T	Bromobenzene	50.000	50.250	-0.5	119	0.00
78	T	n-propylbenzene	50.000	46.015	8.0	106	0.00
79	T	2-Chlorotoluene	50.000	45.807	8.4	107	0.00
80	T	1,3,5-Trimethylbenzene	50.000	47.221	5.6	108	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	41.068	17.9	96	0.00
82	T	4-Chlorotoluene	50.000	46.563	6.9	110	0.00
83	T	tert-Butylbenzene	50.000	48.498	3.0	110	0.00
84	T	1,2,4-Trimethylbenzene	50.000	48.490	3.0	110	0.00
85	T	sec-Butylbenzene	50.000	46.524	7.0	107	0.00
86	T	p-Isopropyltoluene	50.000	47.292	5.4	107	0.00
87	T	1,3-Dichlorobenzene	50.000	48.824	2.4	115	0.00
88	T	1,4-Dichlorobenzene	50.000	48.245	3.5	118	0.00
89	T	n-Butylbenzene	50.000	44.416	11.2	100	0.00
90	T	Hexachloroethane	50.000	46.168	7.7	111	0.00
91	T	1,2-Dichlorobenzene	50.000	48.799	2.4	116	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	43.323	13.4	106	0.00
93	T	1,2,4-Trichlorobenzene	50.000	50.194	-0.4	117	0.00
94	T	Hexachlorobutadiene	50.000	50.559	-1.1	119	0.00
95	T	Naphthalene	50.000	46.355	7.3	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.218	-4.4	117	0.00

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