Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012121\
Data File : VD068145.D
Acq On : 21 Jan 2021 20:51
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Jan 22 00:13:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 19 13:19:08 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	48.404	3.2	65	0.00
3	P	Chloromethane	50.000	55.973	-11.9	77	0.00
4	C	Vinyl Chloride	50.000	55.961	-11.9#	73	0.00
5	T	Bromomethane	50.000	54.926	-9.9	74	0.00
6	T	Chloroethane	50.000	58.773	-17.5	76	0.00
7	T	Trichlorofluoromethane	50.000	50.038	-0.1	66	0.00
8	T	Diethyl Ether	50.000	56.644	-13.3	74	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	50.695	-1.4	66	0.00
10	T	Methyl Iodide	50.000	48.822	2.4	63	0.00
11	T	Tert butyl alcohol	250.000	209.696	16.1	58	0.00
12	CM	1,1-Dichloroethene	50.000	51.285	-2.6#	66	0.00
13	T	Acrolein	250.000	260.769	-4.3	73	0.00
14	T	Allyl chloride	50.000	54.879	-9.8	70	0.00
15	T	Acrylonitrile	250.000	297.679	-19.1	75	0.00
16	T	Acetone	250.000	270.346	-8.1	69	0.00
17	T	Carbon Disulfide	50.000	51.869	-3.7	67	0.00
18	T	Methyl Acetate	50.000	61.729	-23.5	80	0.00
19	T	Methyl tert-butyl Ether	50.000	57.413	-14.8	73	0.00
20	T	Methylene Chloride	50.000	58.268	-16.5	74	0.00
21	T	trans-1,2-Dichloroethene	50.000	54.050	-8.1	71	0.00
22	T	Diisopropyl ether	50.000	57.626	-15.3	73	0.00
23	T	Vinyl Acetate	250.000	297.288	-18.9	74	0.00
24	P	1,1-Dichloroethane	50.000	56.551	-13.1	73	0.00
25	T	2-Butanone	250.000	291.086	-16.4	76	0.00
26	T	2,2-Dichloropropane	50.000	50.633	-1.3	66	0.00
27	T	cis-1,2-Dichloroethene	50.000	56.410	-12.8	72	0.00
28	T	Bromochloromethane	50.000	53.514	-7.0	76	0.00
29	T	Tetrahydrofuran	250.000	294.189	-17.7	75	0.00
30	C	Chloroform	50.000	56.343	-12.7#	73	0.00
31	T	Cyclohexane	50.000	48.489	3.0	65	0.00
32	T	1,1,1-Trichloroethane	50.000	53.698	-7.4	69	0.00
33	S	1,2-Dichloroethane-d4	50.000	50.669	-1.3	71	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	70	0.00
35	S	Dibromofluoromethane	50.000	48.552	2.9	70	0.00
36	T	1,1-Dichloropropene	50.000	49.415	1.2	69	0.00
37	T	Ethyl Acetate	50.000	54.224	-8.4	75	0.00
38	T	Carbon Tetrachloride	50.000	48.837	2.3	67	0.00
39	T	Methylcyclohexane	50.000	47.205	5.6	65	0.00
40	TM	Benzene	50.000	52.460	-4.9	72	0.00
41	T	Methacrylonitrile	50.000	50.681	-1.4	66	0.00
42	TM	1,2-Dichloroethane	50.000	54.961	-9.9	75	0.00
43	T	Isopropyl Acetate	50.000	53.569	-7.1	73	0.00
44	TM	Trichloroethene	50.000	50.512	-1.0	69	0.00
45	C	1,2-Dichloropropane	50.000	52.674	-5.3#	72	0.00
46	T	Dibromomethane	50.000	54.736	-9.5	74	0.00
47	T	Bromodichloromethane	50.000	54.233	-8.5	73	0.00
48	T	Methyl methacrylate	50.000	51.167	-2.3	68	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1067.864	-6.8	73	0.00
50	S	Toluene-d8	50.000	44.473	11.1	68	0.00
51	T	4-Methyl-2-Pentanone	250.000	276.838	-10.7	75	0.00
52	CM	Toluene	50.000	51.484	-3.0#	71	0.00
53	T	t-1,3-Dichloropropene	50.000	52.677	-5.4	71	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.115	-4.2	72	0.00
55	T	1,1,2-Trichloroethane	50.000	53.051	-6.1	72	0.00
56	T	Ethyl methacrylate	50.000	53.659	-7.3	73	0.00
57	T	1,3-Dichloropropane	50.000	54.315	-8.6	74	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	270.434	-8.2	80	0.00
59	T	2-Hexanone	250.000	269.780	-7.9	74	0.00
60	T	Dibromochloromethane	50.000	53.406	-6.8	73	0.00
61	T	1,2-Dibromoethane	50.000	52.768	-5.5	72	0.00
62	S	4-Bromofluorobenzene	50.000	45.265	9.5	67	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	71	0.00
64	T	Tetrachloroethene	50.000	48.122	3.8	69	0.00
65	PM	Chlorobenzene	50.000	51.357	-2.7	72	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.909	-3.8	71	0.00
67	C	Ethyl Benzene	50.000	50.884	-1.8#	71	0.00
68	T	m/p-Xylenes	100.000	101.397	-1.4	71	0.00
69	T	o-Xylene	50.000	51.338	-2.7	72	0.00
70	T	Styrene	50.000	51.653	-3.3	71	0.00
71	P	Bromoform	50.000	52.568	-5.1	73	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	72	0.00
73	T	Isopropylbenzene	50.000	49.603	0.8	70	0.00
74	T	N-amyl acetate	50.000	52.964	-5.9	74	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	53.066	-6.1	74	0.00
76	T	1,2,3-Trichloropropane	50.000	47.972	4.1	61	0.00
77	T	Bromobenzene	50.000	51.169	-2.3	71	0.00
78	T	n-propylbenzene	50.000	49.409	1.2	70	0.00
79	T	2-Chlorotoluene	50.000	50.493	-1.0	72	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.816	0.4	71	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	49.511	1.0	69	0.00
82	T	4-Chlorotoluene	50.000	50.208	-0.4	71	0.00
83	T	tert-Butylbenzene	50.000	48.497	3.0	68	0.00
84	T	1,2,4-Trimethylbenzene	50.000	49.841	0.3	71	0.00
85	T	sec-Butylbenzene	50.000	48.966	2.1	70	0.00
86	T	p-Isopropyltoluene	50.000	48.218	3.6	68	0.00
87	T	1,3-Dichlorobenzene	50.000	50.750	-1.5	72	0.00
88	T	1,4-Dichlorobenzene	50.000	50.480	-1.0	71	0.00
89	T	n-Butylbenzene	50.000	48.683	2.6	69	0.00
90	T	Hexachloroethane	50.000	49.702	0.6	69	0.00
91	T	1,2-Dichlorobenzene	50.000	51.443	-2.9	71	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	51.598	-3.2	72	0.00
93	T	1,2,4-Trichlorobenzene	50.000	49.832	0.3	69	0.00
94	T	Hexachlorobutadiene	50.000	47.118	5.8	67	0.00
95	T	Naphthalene	50.000	51.812	-3.6	73	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.125	-2.3	71	0.00

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