Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020321\
Data File : VD068253.D
Acq On : 03 Feb 2021 10:38
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: Feb 03 23:38:14 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	65	0.00
2	T	Dichlorodifluoromethane	50.000	42.482	15.0	56	0.00
3	P	Chloromethane	50.000	44.847	10.3	61	0.00
4	C	Vinyl Chloride	50.000	48.963	2.1#	63	0.00
5	T	Bromomethane	50.000	46.775	6.5	62	0.00
6	T	Chloroethane	50.000	49.091	1.8	63	0.00
7	T	Trichlorofluoromethane	50.000	44.647	10.7	58	0.00
8	T	Diethyl Ether	50.000	44.987	10.0	58	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	47.370	5.3	61	0.00
10	T	Methyl Iodide	50.000	43.968	12.1	55	0.00
11	T	Tert butyl alcohol	250.000	148.852	40.5#	46	0.00
12	CM	1,1-Dichloroethene	50.000	46.235	7.5#	59	0.00
13	T	Acrolein	250.000	228.056	8.8	63	0.00
14	T	Allyl chloride	50.000	45.146	9.7	57	0.00
15	T	Acrylonitrile	250.000	237.121	5.2	59	0.00
16	T	Acetone	250.000	284.560	-13.8	72	0.00
17	T	Carbon Disulfide	50.000	43.767	12.5	56	0.00
18	T	Methyl Acetate	50.000	49.510	1.0	63	0.00
19	T	Methyl tert-butyl Ether	50.000	44.841	10.3	56	0.00
20	T	Methylene Chloride	50.000	47.451	5.1	60	0.00
21	T	trans-1,2-Dichloroethene	50.000	45.191	9.6	58	0.00
22	T	Diisopropyl ether	50.000	45.988	8.0	58	0.00
23	T	Vinyl Acetate	250.000	230.596	7.8	57	0.00
24	P	1,1-Dichloroethane	50.000	47.047	5.9	60	0.00
25	T	2-Butanone	250.000	227.684	8.9	58	0.00
26	T	2,2-Dichloropropane	50.000	45.511	9.0	59	0.00
27	T	cis-1,2-Dichloroethene	50.000	46.544	6.9	59	0.00
28	T	Bromochloromethane	50.000	45.840	8.3	64	0.00
29	T	Tetrahydrofuran	250.000	228.387	8.6	58	0.00
30	C	Chloroform	50.000	46.436	7.1#	60	0.00
31	T	Cyclohexane	50.000	43.862	12.3	58	0.00
32	T	1,1,1-Trichloroethane	50.000	45.816	8.4	59	0.00
33	S	1,2-Dichloroethane-d4	50.000	40.274	19.5	56	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	65	0.00
35	S	Dibromofluoromethane	50.000	43.967	12.1	59	0.00
36	T	1,1-Dichloropropene	50.000	46.559	6.9	60	0.00
37	T	Ethyl Acetate	50.000	44.742	10.5	57	0.00
38	T	Carbon Tetrachloride	50.000	46.708	6.6	59	0.00
39	T	Methylcyclohexane	50.000	45.752	8.5	58	0.00
40	TM	Benzene	50.000	46.805	6.4	60	0.00
41	T	Methacrylonitrile	50.000	44.149	11.7	53	0.00
42	TM	1,2-Dichloroethane	50.000	45.554	8.9	58	0.00
43	T	Isopropyl Acetate	50.000	42.885	14.2	54	0.00
44	TM	Trichloroethene	50.000	46.025	8.0	58	0.00
45	C	1,2-Dichloropropane	50.000	47.026	5.9#	60	0.00
46	T	Dibromomethane	50.000	46.626	6.7	58	0.00
47	T	Bromodichloromethane	50.000	46.242	7.5	58	0.00
48	T	Methyl methacrylate	50.000	44.622	10.8	55	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	888.479	11.2	56	0.00
50	S	Toluene-d8	50.000	40.305	19.4	57	0.00
51	T	4-Methyl-2-Pentanone	250.000	228.656	8.5	57	0.00
52	CM	Toluene	50.000	46.624	6.8#	60	0.00
53	T	t-1,3-Dichloropropene	50.000	45.327	9.3	57	0.00
54	T	cis-1,3-Dichloropropene	50.000	45.275	9.5	58	0.00
55	T	1,1,2-Trichloroethane	50.000	47.187	5.6	59	0.00
56	T	Ethyl methacrylate	50.000	43.468	13.1	55	0.00
57	T	1,3-Dichloropropane	50.000	46.275	7.5	58	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	252.691	-1.1	69	0.00
59	T	2-Hexanone	250.000	235.448	5.8	60	0.00
60	T	Dibromochloromethane	50.000	44.979	10.0	57	0.00
61	T	1,2-Dibromoethane	50.000	45.037	9.9	57	0.00
62	S	4-Bromofluorobenzene	50.000	40.667	18.7	56	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	64	0.00
64	T	Tetrachloroethene	50.000	45.776	8.4	59	0.00
65	PM	Chlorobenzene	50.000	46.643	6.7	59	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	45.483	9.0	56	0.00
67	C	Ethyl Benzene	50.000	47.042	5.9#	59	0.00
68	T	m/p-Xylenes	100.000	92.518	7.5	58	0.00
69	T	o-Xylene	50.000	46.455	7.1	58	0.00
70	T	Styrene	50.000	46.431	7.1	57	0.00
71	P	Bromoform	50.000	45.666	8.7	57	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	65	0.00
73	T	Isopropylbenzene	50.000	46.213	7.6	59	0.00
74	T	N-amyl acetate	50.000	43.451	13.1	55	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	45.764	8.5	57	0.00
76	T	1,2,3-Trichloropropane	50.000	49.007	2.0	56	0.00
77	T	Bromobenzene	50.000	45.786	8.4	58	0.00
78	T	n-propylbenzene	50.000	46.654	6.7	60	0.00
79	T	2-Chlorotoluene	50.000	45.415	9.2	58	0.00
80	T	1,3,5-Trimethylbenzene	50.000	45.115	9.8	58	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	45.243	9.5	57	0.00
82	T	4-Chlorotoluene	50.000	45.500	9.0	58	0.00
83	T	tert-Butylbenzene	50.000	45.752	8.5	58	0.00
84	T	1,2,4-Trimethylbenzene	50.000	44.778	10.4	57	0.00
85	T	sec-Butylbenzene	50.000	46.802	6.4	60	0.00
86	T	p-Isopropyltoluene	50.000	46.111	7.8	59	0.00
87	T	1,3-Dichlorobenzene	50.000	45.504	9.0	58	0.00
88	T	1,4-Dichlorobenzene	50.000	45.846	8.3	58	0.00
89	T	n-Butylbenzene	50.000	46.845	6.3	60	0.00
90	T	Hexachloroethane	50.000	45.762	8.5	57	0.00
91	T	1,2-Dichlorobenzene	50.000	46.158	7.7	58	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	41.794	16.4	53	0.00
93	T	1,2,4-Trichlorobenzene	50.000	44.469	11.1	56	0.00
94	T	Hexachlorobutadiene	50.000	46.643	6.7	60	0.00
95	T	Naphthalene	50.000	44.390	11.2	56	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.767	10.5	56	0.00

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