Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021621\
Data File : VD068374.D
Acq On : 16 Feb 2021 17:30
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Feb 17 00:06:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 12 13:30:51 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	79	0.00
2	T	Dichlorodifluoromethane	50.000	39.161	21.7	70	0.00
3	P	Chloromethane	50.000	44.439	11.1	79	0.00
4	C	Vinyl Chloride	50.000	42.088	15.8#	73	0.00
5	T	Bromomethane	50.000	43.260	13.5	78	0.00
6	T	Chloroethane	50.000	44.221	11.6	76	0.00
7	T	Trichlorofluoromethane	50.000	42.067	15.9	72	0.00
8	T	Diethyl Ether	50.000	48.106	3.8	80	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	42.719	14.6	73	-0.01
10	T	Methyl Iodide	50.000	44.827	10.3	72	0.00
11	T	Tert butyl alcohol	250.000	257.239	-2.9	87	0.00
12	CM	1,1-Dichloroethene	50.000	42.358	15.3#	72	0.00
13	T	Acrolein	250.000	335.184	-34.1#	99	0.00
14	T	Allyl chloride	50.000	47.052	5.9	79	0.00
15	T	Acrylonitrile	250.000	252.543	-1.0	84	0.00
16	T	Acetone	250.000	227.369	9.1	73	0.00
17	T	Carbon Disulfide	50.000	42.195	15.6	74	0.00
18	T	Methyl Acetate	50.000	50.920	-1.8	86	0.00
19	T	Methyl tert-butyl Ether	50.000	49.017	2.0	81	0.00
20	T	Methylene Chloride	50.000	47.380	5.2	77	0.00
21	T	trans-1,2-Dichloroethene	50.000	44.877	10.2	76	0.00
22	T	Diisopropyl ether	50.000	49.696	0.6	83	0.00
23	T	Vinyl Acetate	250.000	255.361	-2.1	82	0.00
24	P	1,1-Dichloroethane	50.000	47.577	4.8	79	0.00
25	T	2-Butanone	250.000	254.839	-1.9	83	0.00
26	T	2,2-Dichloropropane	50.000	42.766	14.5	72	0.00
27	T	cis-1,2-Dichloroethene	50.000	47.263	5.5	80	0.00
28	T	Bromochloromethane	50.000	58.673	-17.3	95	0.00
29	T	Tetrahydrofuran	250.000	256.844	-2.7	86	0.00
30	C	Chloroform	50.000	47.898	4.2#	81	0.00
31	T	Cyclohexane	50.000	46.493	7.0	76	0.00
32	T	1,1,1-Trichloroethane	50.000	45.645	8.7	76	0.00
33	S	1,2-Dichloroethane-d4	50.000	57.975	-16.0	91	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35	S	Dibromofluoromethane	50.000	54.252	-8.5	87	0.00
36	T	1,1-Dichloropropene	50.000	42.934	14.1	78	0.00
37	T	Ethyl Acetate	50.000	48.269	3.5	82	0.00
38	T	Carbon Tetrachloride	50.000	42.462	15.1	75	0.00
39	T	Methylcyclohexane	50.000	40.823	18.4	73	0.00
40	TM	Benzene	50.000	45.605	8.8	80	0.00
41	T	Methacrylonitrile	50.000	49.431	1.1	79	0.00
42	TM	1,2-Dichloroethane	50.000	46.804	6.4	81	0.00
43	T	Isopropyl Acetate	50.000	49.835	0.3	83	0.00
44	TM	Trichloroethene	50.000	43.865	12.3	76	0.00
45	C	1,2-Dichloropropane	50.000	47.201	5.6#	83	0.00
46	T	Dibromomethane	50.000	45.891	8.2	81	0.00
47	T	Bromodichloromethane	50.000	46.745	6.5	80	0.00
48	T	Methyl methacrylate	50.000	47.370	5.3	86	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	957.960	4.2	81	0.00
50	S	Toluene-d8	50.000	52.328	-4.7	86	0.00
51	T	4-Methyl-2-Pentanone	250.000	251.467	-0.6	84	0.00
52	CM	Toluene	50.000	45.450	9.1#	80	0.00
53	T	t-1,3-Dichloropropene	50.000	47.034	5.9	80	0.00
54	T	cis-1,3-Dichloropropene	50.000	46.345	7.3	81	0.00
55	T	1,1,2-Trichloroethane	50.000	48.188	3.6	83	0.00
56	T	Ethyl methacrylate	50.000	49.863	0.3	83	0.00
57	T	1,3-Dichloropropane	50.000	47.636	4.7	83	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	273.040	-9.2	92	0.00
59	T	2-Hexanone	250.000	253.714	-1.5	85	0.00
60	T	Dibromochloromethane	50.000	46.379	7.2	81	0.00
61	T	1,2-Dibromoethane	50.000	46.660	6.7	80	0.00
62	S	4-Bromofluorobenzene	50.000	51.818	-3.6	87	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64	T	Tetrachloroethene	50.000	41.067	17.9	76	0.00
65	PM	Chlorobenzene	50.000	44.728	10.5	81	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	45.219	9.6	80	0.00
67	C	Ethyl Benzene	50.000	44.468	11.1#	79	0.00
68	T	m/p-Xylenes	100.000	86.410	13.6	78	0.00
69	T	o-Xylene	50.000	44.505	11.0	79	0.00
70	T	Styrene	50.000	44.719	10.6	80	0.00
71	P	Bromoform	50.000	45.664	8.7	80	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73	T	Isopropylbenzene	50.000	44.190	11.6	78	0.00
74	T	N-amyl acetate	50.000	48.861	2.3	83	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	48.238	3.5	86	0.00
76	T	1,2,3-Trichloropropane	50.000	45.835	8.3	83	0.00
77	T	Bromobenzene	50.000	44.908	10.2	81	0.00
78	T	n-propylbenzene	50.000	43.492	13.0	78	0.00
79	T	2-Chlorotoluene	50.000	43.901	12.2	78	0.00
80	T	1,3,5-Trimethylbenzene	50.000	44.256	11.5	78	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	46.189	7.6	80	0.00
82	T	4-Chlorotoluene	50.000	44.710	10.6	80	0.00
83	T	tert-Butylbenzene	50.000	43.615	12.8	77	0.00
84	T	1,2,4-Trimethylbenzene	50.000	45.145	9.7	80	0.00
85	T	sec-Butylbenzene	50.000	43.571	12.9	76	0.00
86	T	p-Isopropyltoluene	50.000	43.865	12.3	77	0.00
87	T	1,3-Dichlorobenzene	50.000	44.003	12.0	79	0.00
88	T	1,4-Dichlorobenzene	50.000	43.526	12.9	80	0.00
89	T	n-Butylbenzene	50.000	43.122	13.8	76	0.00
90	T	Hexachloroethane	50.000	44.123	11.8	78	0.00
91	T	1,2-Dichlorobenzene	50.000	44.599	10.8	80	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	47.606	4.8	82	0.00
93	T	1,2,4-Trichlorobenzene	50.000	44.903	10.2	79	0.00
94	T	Hexachlorobutadiene	50.000	42.583	14.8	75	0.00
95	T	Naphthalene	50.000	47.856	4.3	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.742	12.5	77	0.00

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