Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD021420\
Data File : VD065184.D
Acq On : 14 Feb 2020 10:16
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Feb 15 00:14:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D020520S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 05 15:53:00 2020
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	50.000	50.000	0.0	75	0.00
2	T	Dichlorodifluoromethane	50.000	46.552	6.9	67	0.00
3	P	Chloromethane	50.000	52.088	-4.2	80	0.00
4	C	Vinyl Chloride	50.000	51.045	-2.1#	75	0.00
5	T	Bromomethane	50.000	48.602	2.8	74	0.00
6	T	Chloroethane	50.000	51.897	-3.8	76	0.00
7	T	Trichlorofluoromethane	50.000	49.125	1.8	71	0.00
8	T	Diethyl Ether	50.000	48.181	3.6	73	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.400	3.2	71	0.00
10	T	Methyl Iodide	50.000	49.366	1.3	70	0.00
11	T	Tert butyl alcohol	250.000	209.705	16.1	68	-0.01
12	CM	1,1-Dichloroethene	50.000	48.744	2.5#	73	0.00
13	T	Acrolein	250.000	185.514	25.8#	59	0.00
14	T	Allyl chloride	50.000	50.291	-0.6	75	0.00
15	T	Acrylonitrile	250.000	235.079	6.0	72	0.00
16	T	Acetone	250.000	261.477	-4.6	81	0.00
17	T	Carbon Disulfide	50.000	50.809	-1.6	75	0.00
18	T	Methyl Acetate	50.000	47.217	5.6	75	0.00
19	T	Methyl tert-butyl Ether	50.000	46.867	6.3	71	0.00
20	T	Methylene Chloride	50.000	54.375	-8.8	78	0.00
21	T	trans-1,2-Dichloroethene	50.000	52.164	-4.3	79	0.00
22	T	Diisopropyl ether	50.000	53.321	-6.6	79	0.00
23	T	Vinyl Acetate	250.000	250.317	-0.1	73	0.00
24	P	1,1-Dichloroethane	50.000	53.182	-6.4	80	0.00
25	T	2-Butanone	250.000	247.242	1.1	77	0.00
26	T	2,2-Dichloropropane	50.000	52.039	-4.1	75	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.692	-3.4	77	0.00
28	T	Bromochloromethane	50.000	57.100	-14.2	87	0.00
29	T	Tetrahydrofuran	250.000	232.129	7.1	72	0.00
30	C	Chloroform	50.000	53.618	-7.2#	80	0.00
31	T	Cyclohexane	50.000	45.822	8.4	70	0.00
32	T	1,1,1-Trichloroethane	50.000	51.573	-3.1	76	0.00
33	S	1,2-Dichloroethane-d4	50.000	53.088	-6.2	77	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35	S	Dibromofluoromethane	50.000	58.949	-17.9	83	0.00
36	T	1,1-Dichloropropene	50.000	52.993	-6.0	77	0.00
37	T	Ethyl Acetate	50.000	46.651	6.7	72	0.00
38	T	Carbon Tetrachloride	50.000	51.809	-3.6	75	0.00
39	T	Methylcyclohexane	50.000	48.002	4.0	68	0.00
40	TM	Benzene	50.000	54.124	-8.2	80	0.00
41	T	Methacrylonitrile	50.000	56.524	-13.0	84	0.00
42	TM	1,2-Dichloroethane	50.000	50.090	-0.2	74	0.00
43	T	Isopropyl Acetate	50.000	44.837	10.3	67	0.00
44	TM	Trichloroethene	50.000	51.853	-3.7	77	0.00
45	C	1,2-Dichloropropane	50.000	55.336	-10.7#	81	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46	T	Dibromomethane	50.000	51.776	-3.6	77	0.00
47	T	Bromodichloromethane	50.000	53.793	-7.6	80	0.00
48	T	Methyl methacrylate	50.000	45.315	9.4	69	0.00
49	T	1,4-Dioxane	1000.000	996.920	0.3	76	0.00
50	S	Toluene-d8	50.000	57.979	-16.0	81	0.00
51	T	4-Methyl-2-Pentanone	250.000	242.561	3.0	73	0.00
52	CM	Toluene	50.000	54.550	-9.1#	79	0.00
53	T	t-1,3-Dichloropropene	50.000	51.136	-2.3	75	0.00
54	T	cis-1,3-Dichloropropene	50.000	53.042	-6.1	78	0.00
55	T	1,1,2-Trichloroethane	50.000	52.556	-5.1	79	0.00
56	T	Ethyl methacrylate	50.000	49.678	0.6	72	0.00
57	T	1,3-Dichloropropane	50.000	51.938	-3.9	78	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	233.253	6.7	58	0.00
59	T	2-Hexanone	250.000	266.314	-6.5	78	0.00
60	T	Dibromochloromethane	50.000	52.714	-5.4	78	0.00
61	T	1,2-Dibromoethane	50.000	50.423	-0.8	76	0.00
62	S	4-Bromofluorobenzene	50.000	56.784	-13.6	80	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64	T	Tetrachloroethene	50.000	49.480	1.0	74	0.00
65	PM	Chlorobenzene	50.000	53.315	-6.6	80	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	53.130	-6.3	79	0.00
67	C	Ethyl Benzene	50.000	53.041	-6.1#	78	0.00
68	T	m/p-Xylenes	100.000	108.072	-8.1	79	0.00
69	T	o-Xylene	50.000	53.061	-6.1	78	0.00
70	T	Styrene	50.000	54.399	-8.8	79	0.00
71	P	Bromoform	50.000	50.266	-0.5	77	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73	T	Isopropylbenzene	50.000	51.431	-2.9	78	0.00
74	T	N-amyl acetate	50.000	45.342	9.3	70	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	48.670	2.7	76	0.00
76	T	1,2,3-Trichloropropane	50.000	48.326	3.3	74	0.00
77	T	Bromobenzene	50.000	50.041	-0.1	78	0.00
78	T	n-propylbenzene	50.000	52.973	-5.9	80	0.00
79	T	2-Chlorotoluene	50.000	51.445	-2.9	79	0.00
80	T	1,3,5-Trimethylbenzene	50.000	52.340	-4.7	80	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	46.491	7.0	72	0.00
82	T	4-Chlorotoluene	50.000	52.343	-4.7	81	0.00
83	T	tert-Butylbenzene	50.000	51.672	-3.3	80	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.172	-4.3	80	0.00
85	T	sec-Butylbenzene	50.000	52.188	-4.4	78	0.00
86	T	p-Isopropyltoluene	50.000	52.485	-5.0	78	0.00
87	T	1,3-Dichlorobenzene	50.000	52.234	-4.5	81	0.00
88	T	1,4-Dichlorobenzene	50.000	50.438	-0.9	79	0.00
89	T	n-Butylbenzene	50.000	52.174	-4.3	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.723	-5.4	80	0.00
91 T	1,2-Dichlorobenzene	50.000	50.569	-1.1	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.563	6.9	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.734	4.5	74	0.00
94 T	Hexachlorobutadiene	50.000	48.346	3.3	75	0.00
95 T	Naphthalene	50.000	43.446	13.1	68	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.147	7.7	73	0.00

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