Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD051520\
Data File : VD065746.D
Acq On : 15 May 2020 11:36
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: May 15 19:25:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D051320S.M
Quant Title : SW846 8260
QLast Update : Wed May 13 14:28:42 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	88	0.00
2	T	Dichlorodifluoromethane	50.000	50.597	-1.2	91	0.00
3	P	Chloromethane	50.000	49.171	1.7	92	0.00
4	C	Vinyl Chloride	50.000	52.109	-4.2#	96	0.00
5	T	Bromomethane	50.000	49.418	1.2	94	0.00
6	T	Chloroethane	50.000	52.021	-4.0	94	0.00
7	T	Trichlorofluoromethane	50.000	50.614	-1.2	91	0.00
8	T	Diethyl Ether	50.000	49.889	0.2	89	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	49.629	0.7	91	0.00
10	T	Methyl Iodide	50.000	48.060	3.9	83	0.00
11	T	Tert butyl alcohol	250.000	204.526	18.2	80	0.00
12	CM	1,1-Dichloroethene	50.000	49.792	0.4#	89	0.00
13	T	Acrolein	250.000	276.430	-10.6	104	0.00
14	T	Allyl chloride	50.000	47.995	4.0	88	0.00
15	T	Acrylonitrile	250.000	240.894	3.6	89	-0.01
16	T	Acetone	250.000	303.738	-21.5#	110	0.00
17	T	Carbon Disulfide	50.000	48.118	3.8	89	0.00
18	T	Methyl Acetate	50.000	47.668	4.7	89	0.00
19	T	Methyl tert-butyl Ether	50.000	49.282	1.4	90	0.00
20	T	Methylene Chloride	50.000	47.513	5.0	93	0.00
21	T	trans-1,2-Dichloroethene	50.000	49.905	0.2	92	0.00
22	T	Diisopropyl ether	50.000	49.948	0.1	91	0.00
23	T	Vinyl Acetate	250.000	248.366	0.7	89	0.00
24	P	1,1-Dichloroethane	50.000	49.955	0.1	92	0.00
25	T	2-Butanone	250.000	258.201	-3.3	96	0.00
26	T	2,2-Dichloropropane	50.000	50.215	-0.4	93	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.234	1.5	91	0.00
28	T	Bromochloromethane	50.000	52.514	-5.0	90	0.00
29	T	Tetrahydrofuran	250.000	240.813	3.7	89	-0.01
30	C	Chloroform	50.000	50.709	-1.4#	94	0.00
31	T	Cyclohexane	50.000	46.929	6.1	91	0.00
32	T	1,1,1-Trichloroethane	50.000	50.665	-1.3	92	0.00
33	S	1,2-Dichloroethane-d4	50.000	49.680	0.6	91	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35	S	Dibromofluoromethane	50.000	50.050	-0.1	91	0.00
36	T	1,1-Dichloropropene	50.000	48.447	3.1	90	0.00
37	T	Ethyl Acetate	50.000	46.275	7.5	90	0.00
38	T	Carbon Tetrachloride	50.000	49.895	0.2	94	0.00
39	T	Methylcyclohexane	50.000	48.244	3.5	94	0.00
40	TM	Benzene	50.000	49.011	2.0	91	0.00
41	T	Methacrylonitrile	50.000	44.057	11.9	84	-0.01
42	TM	1,2-Dichloroethane	50.000	49.427	1.1	91	0.00
43	T	Isopropyl Acetate	50.000	47.328	5.3	90	0.00
44	TM	Trichloroethene	50.000	48.337	3.3	90	0.00
45	C	1,2-Dichloropropane	50.000	48.776	2.4#	91	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46	T	Dibromomethane	50.000	49.049	1.9	92	0.00
47	T	Bromodichloromethane	50.000	49.264	1.5	92	0.00
48	T	Methyl methacrylate	50.000	48.870	2.3	88	0.00
49	T	1,4-Dioxane	1000.000	934.702	6.5	86	0.00
50	S	Toluene-d8	50.000	49.425	1.2	91	0.00
51	T	4-Methyl-2-Pentanone	250.000	240.873	3.7	90	0.00
52	CM	Toluene	50.000	49.656	0.7#	92	0.00
53	T	t-1,3-Dichloropropene	50.000	49.256	1.5	92	0.00
54	T	cis-1,3-Dichloropropene	50.000	49.934	0.1	91	0.00
55	T	1,1,2-Trichloroethane	50.000	48.565	2.9	92	0.00
56	T	Ethyl methacrylate	50.000	48.546	2.9	90	0.00
57	T	1,3-Dichloropropane	50.000	48.117	3.8	90	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	259.711	-3.9	91	0.00
59	T	2-Hexanone	250.000	255.664	-2.3	96	0.00
60	T	Dibromochloromethane	50.000	49.908	0.2	91	0.00
61	T	1,2-Dibromoethane	50.000	48.558	2.9	91	0.00
62	S	4-Bromofluorobenzene	50.000	49.010	2.0	91	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64	T	Tetrachloroethene	50.000	48.821	2.4	93	0.00
65	PM	Chlorobenzene	50.000	49.505	1.0	93	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	49.723	0.6	93	0.00
67	C	Ethyl Benzene	50.000	49.827	0.3#	93	0.00
68	T	m/p-Xylenes	100.000	99.912	0.1	93	0.00
69	T	o-Xylene	50.000	50.603	-1.2	94	0.00
70	T	Styrene	50.000	50.033	-0.1	93	0.00
71	P	Bromoform	50.000	50.664	-1.3	92	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73	T	Isopropylbenzene	50.000	49.559	0.9	96	0.00
74	T	N-amyl acetate	50.000	47.703	4.6	88	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	48.788	2.4	93	0.00
76	T	1,2,3-Trichloropropane	50.000	40.678	18.6	71	0.00
77	T	Bromobenzene	50.000	48.610	2.8	92	0.00
78	T	n-propylbenzene	50.000	49.571	0.9	95	0.00
79	T	2-Chlorotoluene	50.000	49.230	1.5	94	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.381	1.2	96	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	46.652	6.7	87	0.00
82	T	4-Chlorotoluene	50.000	49.605	0.8	96	0.00
83	T	tert-Butylbenzene	50.000	48.891	2.2	95	0.00
84	T	1,2,4-Trimethylbenzene	50.000	49.412	1.2	95	0.00
85	T	sec-Butylbenzene	50.000	49.462	1.1	97	0.00
86	T	p-Isopropyltoluene	50.000	49.133	1.7	95	0.00
87	T	1,3-Dichlorobenzene	50.000	49.240	1.5	95	0.00
88	T	1,4-Dichlorobenzene	50.000	48.417	3.2	93	0.00
89	T	n-Butylbenzene	50.000	49.589	0.8	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.968	0.1	96	0.00
91 T	1,2-Dichlorobenzene	50.000	49.413	1.2	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.987	4.0	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.682	0.6	96	0.00
94 T	Hexachlorobutadiene	50.000	48.637	2.7	95	0.00
95 T	Naphthalene	50.000	48.311	3.4	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.064	3.9	93	0.00

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