Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vv060320\
Data File : VY002821.D
Acq On : 03 Jun 2020 10:04
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_Y
LabSampleId : VSTDCCC050

Quant Time: Jun 03 16:59:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
Quant Title : SW846 8260
QLast Update : Wed May 27 13:13:33 2020
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	105	0.00
2	T	Dichlorodifluoromethane	50.000	44.109	11.8	101	0.00
3	P	Chloromethane	50.000	45.430	9.1	104	0.00
4	C	Vinyl Chloride	50.000	48.622	2.8#	109	0.00
5	T	Bromomethane	50.000	44.443	11.1	100	0.00
6	T	Chloroethane	50.000	47.236	5.5	104	0.00
7	T	Trichlorofluoromethane	50.000	45.679	8.6	99	0.00
8	T	Diethyl Ether	50.000	43.809	12.4	98	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.156	3.7	102	0.00
10	T	Methyl Iodide	50.000	47.494	5.0	96	0.00
11	T	Tert butyl alcohol	250.000	246.345	1.5	106	0.00
12	CM	1,1-Dichloroethene	50.000	46.652	6.7#	100	0.00
13	T	Acrolein	250.000	299.938	-20.0	134	0.00
14	T	Allyl chloride	50.000	48.968	2.1	102	0.00
15	T	Acrylonitrile	250.000	243.471	2.6	103	0.00
16	T	Acetone	250.000	297.511	-19.0	121	0.00
17	T	Carbon Disulfide	50.000	44.925	10.2	97	0.00
18	T	Methyl Acetate	50.000	49.410	1.2	104	0.00
19	T	Methyl tert-butyl Ether	50.000	47.016	6.0	100	0.00
20	T	Methylene Chloride	50.000	46.376	7.2	104	0.00
21	T	trans-1,2-Dichloroethene	50.000	46.010	8.0	99	0.00
22	T	Diisopropyl ether	50.000	48.616	2.8	103	0.00
23	T	Vinyl Acetate	250.000	251.832	-0.7	103	0.00
24	P	1,1-Dichloroethane	50.000	48.044	3.9	101	0.00
25	T	2-Butanone	250.000	259.009	-3.6	109	0.00
26	T	2,2-Dichloropropane	50.000	46.501	7.0	103	0.00
27	T	cis-1,2-Dichloroethene	50.000	46.424	7.2	100	0.00
28	T	Bromochloromethane	50.000	51.466	-2.9	109	0.00
29	T	Tetrahydrofuran	250.000	244.747	2.1	102	0.00
30	C	Chloroform	50.000	47.313	5.4#	100	0.00
31	T	Cyclohexane	50.000	44.850	10.3	100	0.00
32	T	1,1,1-Trichloroethane	50.000	45.981	8.0	98	0.00
33	S	1,2-Dichloroethane-d4	50.000	47.252	5.5	100	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35	S	Dibromofluoromethane	50.000	50.755	-1.5	104	0.00
36	T	1,1-Dichloropropene	50.000	46.853	6.3	99	0.00
37	T	Ethyl Acetate	50.000	50.384	-0.8	105	0.00
38	T	Carbon Tetrachloride	50.000	46.046	7.9	98	0.00
39	T	Methylcyclohexane	50.000	46.713	6.6	100	0.00
40	TM	Benzene	50.000	47.207	5.6	100	0.00
41	T	Methacrylonitrile	50.000	41.865	16.3	92	-0.01
42	TM	1,2-Dichloroethane	50.000	45.869	8.3	98	0.00
43	T	Isopropyl Acetate	50.000	49.103	1.8	101	0.00
44	TM	Trichloroethene	50.000	45.764	8.5	97	0.00
45	C	1,2-Dichloropropane	50.000	48.722	2.6#	102	0.00

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

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46	T	Dibromomethane	50.000	47.320	5.4	99	0.00
47	T	Bromodichloromethane	50.000	48.118	3.8	100	0.00
48	T	Methyl methacrylate	50.000	48.734	2.5	101	0.00
49	T	1,4-Dioxane	1000.000	937.524	6.2	98	0.00
50	S	Toluene-d8	50.000	48.366	3.3	101	0.00
51	T	4-Methyl-2-Pentanone	250.000	247.777	0.9	103	0.00
52	CM	Toluene	50.000	46.419	7.2#	98	0.00
53	T	t-1,3-Dichloropropene	50.000	48.179	3.6	100	0.00
54	T	cis-1,3-Dichloropropene	50.000	47.878	4.2	100	0.00
55	T	1,1,2-Trichloroethane	50.000	47.375	5.3	99	0.00
56	T	Ethyl methacrylate	50.000	48.506	3.0	100	0.00
57	T	1,3-Dichloropropane	50.000	47.863	4.3	101	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	263.472	-5.4	112	0.00
59	T	2-Hexanone	250.000	253.263	-1.3	103	0.00
60	T	Dibromochloromethane	50.000	47.343	5.3	99	0.00
61	T	1,2-Dibromoethane	50.000	47.469	5.1	99	0.00
62	S	4-Bromofluorobenzene	50.000	49.071	1.9	101	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64	T	Tetrachloroethene	50.000	44.909	10.2	94	0.00
65	PM	Chlorobenzene	50.000	47.396	5.2	100	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	48.021	4.0	99	0.00
67	C	Ethyl Benzene	50.000	47.284	5.4#	100	0.00
68	T	m/p-Xylenes	100.000	94.913	5.1	99	0.00
69	T	o-Xylene	50.000	47.486	5.0	98	0.00
70	T	Styrene	50.000	47.743	4.5	98	0.00
71	P	Bromoform	50.000	48.183	3.6	99	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73	T	Isopropylbenzene	50.000	47.877	4.2	98	0.00
74	T	N-amyl acetate	50.000	49.751	0.5	98	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	50.731	-1.5	103	0.00
76	T	1,2,3-Trichloropropane	50.000	51.526	-3.1	105	0.00
77	T	Bromobenzene	50.000	47.005	6.0	97	0.00
78	T	n-propylbenzene	50.000	48.515	3.0	99	0.00
79	T	2-Chlorotoluene	50.000	47.680	4.6	98	0.00
80	T	1,3,5-Trimethylbenzene	50.000	47.902	4.2	98	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	50.760	-1.5	101	0.00
82	T	4-Chlorotoluene	50.000	47.930	4.1	98	0.00
83	T	tert-Butylbenzene	50.000	47.449	5.1	97	0.00
84	T	1,2,4-Trimethylbenzene	50.000	47.660	4.7	97	0.00
85	T	sec-Butylbenzene	50.000	48.051	3.9	99	0.00
86	T	p-Isopropyltoluene	50.000	47.894	4.2	98	0.00
87	T	1,3-Dichlorobenzene	50.000	47.001	6.0	97	0.00
88	T	1,4-Dichlorobenzene	50.000	46.956	6.1	97	0.00
89	T	n-Butylbenzene	50.000	48.123	3.8	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.163	3.7	98	0.00
91 T	1,2-Dichlorobenzene	50.000	47.170	5.7	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.928	4.1	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.924	8.2	94	0.00
94 T	Hexachlorobutadiene	50.000	47.054	5.9	97	0.00
95 T	Naphthalene	50.000	45.562	8.9	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.309	9.4	94	0.00

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