Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vv032720\
Data File : VY002094.D
Acq On : 27 Mar 2020 10:37
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: Mar 30 03:35:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 07:11:05 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	101	0.00
2	T	Dichlorodifluoromethane	50.000	45.962	8.1	99	0.00
3	P	Chloromethane	50.000	42.585	14.8	96	0.00
4	C	Vinyl Chloride	50.000	45.347	9.3#	97	0.00
5	T	Bromomethane	50.000	46.897	6.2	97	0.00
6	T	Chloroethane	50.000	47.289	5.4	96	0.00
7	T	Trichlorofluoromethane	50.000	47.167	5.7	99	0.00
8	T	Diethyl Ether	50.000	46.718	6.6	98	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	46.152	7.7	96	0.00
10	T	Methyl Iodide	50.000	47.315	5.4	92	0.00
11	T	Tert butyl alcohol	250.000	240.342	3.9	112	0.00
12	CM	1,1-Dichloroethene	50.000	47.131	5.7#	97	0.00
13	T	Acrolein	250.000	293.979	-17.6	110	0.00
14	T	Allyl chloride	50.000	47.801	4.4	95	0.00
15	T	Acrylonitrile	250.000	244.206	2.3	99	0.00
16	T	Acetone	250.000	253.705	-1.5	104	0.00
17	T	Carbon Disulfide	50.000	46.529	6.9	95	0.00
18	T	Methyl Acetate	50.000	48.704	2.6	102	0.00
19	T	Methyl tert-butyl Ether	50.000	48.520	3.0	98	0.00
20	T	Methylene Chloride	50.000	46.282	7.4	97	0.00
21	T	trans-1,2-Dichloroethene	50.000	47.467	5.1	95	0.00
22	T	Diisopropyl ether	50.000	48.915	2.2	97	0.00
23	T	Vinyl Acetate	250.000	248.899	0.4	98	0.00
24	P	1,1-Dichloroethane	50.000	47.644	4.7	95	0.00
25	T	2-Butanone	250.000	252.455	-1.0	103	0.00
26	T	2,2-Dichloropropane	50.000	48.674	2.7	97	0.00
27	T	cis-1,2-Dichloroethene	50.000	47.999	4.0	96	0.00
28	T	Bromochloromethane	50.000	50.924	-1.8	94	0.00
29	T	Tetrahydrofuran	250.000	250.429	-0.2	102	0.00
30	C	Chloroform	50.000	48.514	3.0#	97	0.00
31	T	Cyclohexane	50.000	45.498	9.0	96	0.00
32	T	1,1,1-Trichloroethane	50.000	48.229	3.5	96	0.00
33	S	1,2-Dichloroethane-d4	50.000	49.706	0.6	101	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35	S	Dibromofluoromethane	50.000	50.074	-0.1	101	0.00
36	T	1,1-Dichloropropene	50.000	48.114	3.8	96	0.00
37	T	Ethyl Acetate	50.000	50.156	-0.3	104	0.00
38	T	Carbon Tetrachloride	50.000	49.188	1.6	97	0.00
39	T	Methylcyclohexane	50.000	48.882	2.2	97	0.00
40	TM	Benzene	50.000	48.239	3.5	96	0.00
41	T	Methacrylonitrile	50.000	42.747	14.5	86	0.00
42	TM	1,2-Dichloroethane	50.000	48.814	2.4	98	0.00
43	T	Isopropyl Acetate	50.000	50.445	-0.9	101	0.00
44	TM	Trichloroethene	50.000	48.969	2.1	96	0.00
45	C	1,2-Dichloropropane	50.000	49.003	2.0#	96	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	49.858	0.3	99	0.00
47	T	Bromodichloromethane	50.000	49.409	1.2	96	0.00
48	T	Methyl methacrylate	50.000	50.573	-1.1	102	0.00
49	T	1,4-Dioxane	1000.000	992.434	0.8	99	0.00
50	S	Toluene-d8	50.000	49.511	1.0	97	0.00
51	T	4-Methyl-2-Pentanone	250.000	258.395	-3.4	104	0.00
52	CM	Toluene	50.000	48.934	2.1#	97	0.00
53	T	t-1,3-Dichloropropene	50.000	50.523	-1.0	98	0.00
54	T	cis-1,3-Dichloropropene	50.000	49.825	0.3	97	0.00
55	T	1,1,2-Trichloroethane	50.000	48.834	2.3	96	0.00
56	T	Ethyl methacrylate	50.000	51.658	-3.3	102	0.00
57	T	1,3-Dichloropropane	50.000	49.473	1.1	98	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	266.479	-6.6	108	0.00
59	T	2-Hexanone	250.000	256.598	-2.6	102	0.00
60	T	Dibromochloromethane	50.000	51.593	-3.2	101	0.00
61	T	1,2-Dibromoethane	50.000	49.554	0.9	99	0.00
62	S	4-Bromofluorobenzene	50.000	49.825	0.3	97	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64	T	Tetrachloroethene	50.000	49.456	1.1	98	0.00
65	PM	Chlorobenzene	50.000	49.207	1.6	97	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	50.165	-0.3	99	0.00
67	C	Ethyl Benzene	50.000	49.180	1.6#	96	0.00
68	T	m/p-Xylenes	100.000	99.520	0.5	97	0.00
69	T	o-Xylene	50.000	49.487	1.0	97	0.00
70	T	Styrene	50.000	50.029	-0.1	96	0.00
71	P	Bromoform	50.000	51.690	-3.4	99	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73	T	Isopropylbenzene	50.000	49.399	1.2	97	0.00
74	T	N-amyl acetate	50.000	50.612	-1.2	101	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	51.163	-2.3	101	0.00
76	T	1,2,3-Trichloropropane	50.000	55.984	-12.0	106	0.00
77	T	Bromobenzene	50.000	49.313	1.4	96	0.00
78	T	n-propylbenzene	50.000	49.066	1.9	96	0.00
79	T	2-Chlorotoluene	50.000	49.647	0.7	97	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.725	0.5	97	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	52.458	-4.9	102	0.00
82	T	4-Chlorotoluene	50.000	49.318	1.4	97	0.00
83	T	tert-Butylbenzene	50.000	49.608	0.8	96	0.00
84	T	1,2,4-Trimethylbenzene	50.000	49.560	0.9	97	0.00
85	T	sec-Butylbenzene	50.000	49.731	0.5	97	0.00
86	T	p-Isopropyltoluene	50.000	49.811	0.4	96	0.00
87	T	1,3-Dichlorobenzene	50.000	49.135	1.7	97	0.00
88	T	1,4-Dichlorobenzene	50.000	49.587	0.8	98	0.00
89	T	n-Butylbenzene	50.000	49.618	0.8	97	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90	T	Hexachloroethane	50.000	50.067	-0.1	97	0.00
91	T	1,2-Dichlorobenzene	50.000	49.565	0.9	98	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	49.301	1.4	103	0.00
93	T	1,2,4-Trichlorobenzene	50.000	49.278	1.4	99	0.00
94	T	Hexachlorobutadiene	50.000	48.471	3.1	98	0.00
95	T	Naphthalene	50.000	49.162	1.7	99	0.00
96	T	1,2,3-Trichlorobenzene	50.000	48.619	2.8	99	0.00

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