Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv060220\
Data File : VY002811.D
Acq On : 02 Jun 2020 10:26
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 05:17:24 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	106	0.00
2	T	Dichlorodifluoromethane	50.000	45.277	9.4	105	0.00
3	P	Chloromethane	50.000	45.815	8.4	106	0.00
4	C	Vinyl Chloride	50.000	49.044	1.9#	111	0.00
5	T	Bromomethane	50.000	44.672	10.7	102	0.00
6	T	Chloroethane	50.000	47.013	6.0	105	0.00
7	T	Trichlorofluoromethane	50.000	46.004	8.0	101	0.00
8	T	Diethyl Ether	50.000	43.576	12.8	98	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	47.834	4.3	102	0.00
10	T	Methyl Iodide	50.000	48.113	3.8	98	0.00
11	T	Tert butyl alcohol	250.000	222.455	11.0	97	0.00
12	CM	1,1-Dichloroethene	50.000	46.520	7.0#	101	0.00
13	T	Acrolein	250.000	257.979	-3.2	116	0.00
14	T	Allyl chloride	50.000	48.559	2.9	102	0.00
15	T	Acrylonitrile	250.000	239.755	4.1	102	0.00
16	T	Acetone	250.000	271.863	-8.7	112	0.00
17	T	Carbon Disulfide	50.000	45.276	9.4	99	0.00
18	T	Methyl Acetate	50.000	48.930	2.1	104	0.00
19	T	Methyl tert-butyl Ether	50.000	47.479	5.0	102	0.00
20	T	Methylene Chloride	50.000	44.813	10.4	101	0.00
21	T	trans-1,2-Dichloroethene	50.000	46.180	7.6	100	0.00
22	T	Diisopropyl ether	50.000	48.161	3.7	103	0.00
23	T	Vinyl Acetate	250.000	249.094	0.4	103	0.00
24	P	1,1-Dichloroethane	50.000	47.929	4.1	102	0.00
25	T	2-Butanone	250.000	246.340	1.5	104	0.00
26	T	2,2-Dichloropropane	50.000	45.810	8.4	102	0.00
27	T	cis-1,2-Dichloroethene	50.000	46.396	7.2	101	0.00
28	T	Bromochloromethane	50.000	49.214	1.6	105	0.00
29	T	Tetrahydrofuran	250.000	239.681	4.1	101	0.00
30	C	Chloroform	50.000	47.090	5.8#	100	0.00
31	T	Cyclohexane	50.000	44.744	10.5	101	0.00
32	T	1,1,1-Trichloroethane	50.000	45.925	8.2	99	0.00
33	S	1,2-Dichloroethane-d4	50.000	47.948	4.1	103	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35	S	Dibromofluoromethane	50.000	49.822	0.4	104	0.00
36	T	1,1-Dichloropropene	50.000	46.566	6.9	101	0.00
37	T	Ethyl Acetate	50.000	49.501	1.0	105	0.00
38	T	Carbon Tetrachloride	50.000	45.833	8.3	99	0.00
39	T	Methylcyclohexane	50.000	46.087	7.8	101	0.00
40	TM	Benzene	50.000	46.611	6.8	100	0.00
41	T	Methacrylonitrile	50.000	48.520	3.0	108	0.00
42	TM	1,2-Dichloroethane	50.000	45.756	8.5	99	0.00
43	T	Isopropyl Acetate	50.000	48.554	2.9	102	0.00
44	TM	Trichloroethene	50.000	45.926	8.1	99	0.00
45	C	1,2-Dichloropropane	50.000	47.624	4.8#	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	46.990	6.0	100	0.00
47	T	Bromodichloromethane	50.000	47.938	4.1	101	0.00
48	T	Methyl methacrylate	50.000	47.941	4.1	101	0.00
49	T	1,4-Dioxane	1000.000	869.754	13.0	93	0.00
50	S	Toluene-d8	50.000	47.850	4.3	102	0.00
51	T	4-Methyl-2-Pentanone	250.000	244.070	2.4	103	0.00
52	CM	Toluene	50.000	46.340	7.3#	100	0.00
53	T	t-1,3-Dichloropropene	50.000	47.667	4.7	101	0.00
54	T	cis-1,3-Dichloropropene	50.000	47.321	5.4	100	0.00
55	T	1,1,2-Trichloroethane	50.000	46.624	6.8	99	0.00
56	T	Ethyl methacrylate	50.000	48.427	3.1	102	0.00
57	T	1,3-Dichloropropane	50.000	47.269	5.5	102	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	248.628	0.5	108	0.00
59	T	2-Hexanone	250.000	246.816	1.3	102	0.00
60	T	Dibromochloromethane	50.000	46.740	6.5	99	0.00
61	T	1,2-Dibromoethane	50.000	47.328	5.3	100	0.00
62	S	4-Bromofluorobenzene	50.000	48.403	3.2	102	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64	T	Tetrachloroethene	50.000	45.089	9.8	96	0.00
65	PM	Chlorobenzene	50.000	46.780	6.4	100	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	47.376	5.2	99	0.00
67	C	Ethyl Benzene	50.000	46.932	6.1#	101	0.00
68	T	m/p-Xylenes	100.000	93.529	6.5	100	0.00
69	T	o-Xylene	50.000	47.209	5.6	100	0.00
70	T	Styrene	50.000	47.367	5.3	99	0.00
71	P	Bromoform	50.000	47.984	4.0	101	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73	T	Isopropylbenzene	50.000	47.538	4.9	100	0.00
74	T	N-amyl acetate	50.000	49.022	2.0	99	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	50.992	-2.0	106	0.00
76	T	1,2,3-Trichloropropane	50.000	49.077	1.8	102	0.00
77	T	Bromobenzene	50.000	47.029	5.9	99	0.00
78	T	n-propylbenzene	50.000	47.883	4.2	100	0.00
79	T	2-Chlorotoluene	50.000	47.019	6.0	99	0.00
80	T	1,3,5-Trimethylbenzene	50.000	47.375	5.3	99	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	50.026	-0.1	102	0.00
82	T	4-Chlorotoluene	50.000	46.962	6.1	98	0.00
83	T	tert-Butylbenzene	50.000	47.576	4.8	99	0.00
84	T	1,2,4-Trimethylbenzene	50.000	47.201	5.6	98	0.00
85	T	sec-Butylbenzene	50.000	47.099	5.8	99	0.00
86	T	p-Isopropyltoluene	50.000	47.894	4.2	100	0.00
87	T	1,3-Dichlorobenzene	50.000	46.352	7.3	98	0.00
88	T	1,4-Dichlorobenzene	50.000	46.398	7.2	98	0.00
89	T	n-Butylbenzene	50.000	47.450	5.1	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.747	4.5	99	0.00
91 T	1,2-Dichlorobenzene	50.000	46.600	6.8	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.215	3.6	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.073	7.9	97	0.00
94 T	Hexachlorobutadiene	50.000	46.835	6.3	98	0.00
95 T	Naphthalene	50.000	46.538	6.9	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.271	7.5	98	0.00

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