Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vv060420\
Data File : VY002841.D
Acq On : 04 Jun 2020 16:18
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_Y
LabSampleId : VSTDCCC050

Quant Time: Jun 04 19:57:31 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	42.444	15.1	98	0.00
3	P	Chloromethane	50.000	43.478	13.0	101	0.00
4	C	Vinyl Chloride	50.000	46.115	7.8#	104	0.00
5	T	Bromomethane	50.000	46.565	6.9	106	0.00
6	T	Chloroethane	50.000	48.332	3.3	108	0.00
7	T	Trichlorofluoromethane	50.000	47.498	5.0	105	0.00
8	T	Diethyl Ether	50.000	45.833	8.3	103	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	51.248	-2.5	109	0.00
10	T	Methyl Iodide	50.000	50.232	-0.5	103	0.00
11	T	Tert butyl alcohol	250.000	217.796	12.9	95	0.00
12	CM	1,1-Dichloroethene	50.000	49.470	1.1#	108	0.00
13	T	Acrolein	250.000	251.592	-0.6	113	0.00
14	T	Allyl chloride	50.000	52.432	-4.9	111	0.00
15	T	Acrylonitrile	250.000	245.889	1.6	105	0.00
16	T	Acetone	250.000	245.986	1.6	101	0.00
17	T	Carbon Disulfide	50.000	45.700	8.6	100	0.00
18	T	Methyl Acetate	50.000	51.130	-2.3	109	0.00
19	T	Methyl tert-butyl Ether	50.000	49.782	0.4	107	0.00
20	T	Methylene Chloride	50.000	50.874	-1.7	115	0.00
21	T	trans-1,2-Dichloroethene	50.000	48.813	2.4	106	0.00
22	T	Diisopropyl ether	50.000	52.640	-5.3	112	0.00
23	T	Vinyl Acetate	250.000	265.003	-6.0	109	0.00
24	P	1,1-Dichloroethane	50.000	51.824	-3.6	110	0.00
25	T	2-Butanone	250.000	242.107	3.2	103	0.00
26	T	2,2-Dichloropropane	50.000	47.623	4.8	106	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.542	0.9	108	0.00
28	T	Bromochloromethane	50.000	53.494	-7.0	115	0.00
29	T	Tetrahydrofuran	250.000	243.974	2.4	103	0.00
30	C	Chloroform	50.000	51.066	-2.1#	109	0.00
31	T	Cyclohexane	50.000	46.350	7.3	105	0.00
32	T	1,1,1-Trichloroethane	50.000	48.668	2.7	105	0.00
33	S	1,2-Dichloroethane-d4	50.000	48.024	4.0	103	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35	S	Dibromofluoromethane	50.000	50.360	-0.7	105	0.00
36	T	1,1-Dichloropropene	50.000	48.927	2.1	106	0.00
37	T	Ethyl Acetate	50.000	50.391	-0.8	107	0.00
38	T	Carbon Tetrachloride	50.000	47.913	4.2	104	0.00
39	T	Methylcyclohexane	50.000	47.645	4.7	104	0.00
40	TM	Benzene	50.000	49.172	1.7	106	0.00
41	T	Methacrylonitrile	50.000	52.465	-4.9	117	0.00
42	TM	1,2-Dichloroethane	50.000	48.318	3.4	105	0.00
43	T	Isopropyl Acetate	50.000	49.906	0.2	105	0.00
44	TM	Trichloroethene	50.000	47.968	4.1	104	0.00
45	C	1,2-Dichloropropane	50.000	50.746	-1.5#	109	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	49.842	0.3	107	0.00
47	T	Bromodichloromethane	50.000	51.036	-2.1	108	0.00
48	T	Methyl methacrylate	50.000	49.653	0.7	105	0.00
49	T	1,4-Dioxane	1000.000	910.290	9.0	97	0.00
50	S	Toluene-d8	50.000	47.340	5.3	101	0.00
51	T	4-Methyl-2-Pentanone	250.000	247.024	1.2	105	0.00
52	CM	Toluene	50.000	48.702	2.6#	105	0.00
53	T	t-1,3-Dichloropropene	50.000	49.371	1.3	105	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.507	-1.0	108	0.00
55	T	1,1,2-Trichloroethane	50.000	48.891	2.2	105	0.00
56	T	Ethyl methacrylate	50.000	50.609	-1.2	107	0.00
57	T	1,3-Dichloropropane	50.000	49.233	1.5	106	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	255.333	-2.1	111	0.00
59	T	2-Hexanone	250.000	245.806	1.7	102	0.00
60	T	Dibromochloromethane	50.000	49.578	0.8	106	0.00
61	T	1,2-Dibromoethane	50.000	48.931	2.1	104	0.00
62	S	4-Bromofluorobenzene	50.000	49.322	1.4	104	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64	T	Tetrachloroethene	50.000	46.373	7.3	99	0.00
65	PM	Chlorobenzene	50.000	49.305	1.4	106	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	49.816	0.4	105	0.00
67	C	Ethyl Benzene	50.000	49.043	1.9#	106	0.00
68	T	m/p-Xylenes	100.000	98.095	1.9	105	0.00
69	T	o-Xylene	50.000	49.084	1.8	104	0.00
70	T	Styrene	50.000	49.668	0.7	105	0.00
71	P	Bromoform	50.000	49.095	1.8	104	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73	T	Isopropylbenzene	50.000	50.029	-0.1	105	0.00
74	T	N-amyl acetate	50.000	51.823	-3.6	105	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	52.783	-5.6	109	0.00
76	T	1,2,3-Trichloropropane	50.000	51.685	-3.4	107	0.00
77	T	Bromobenzene	50.000	49.678	0.6	105	0.00
78	T	n-propylbenzene	50.000	50.195	-0.4	105	0.00
79	T	2-Chlorotoluene	50.000	50.072	-0.1	105	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.823	0.4	104	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	50.286	-0.6	102	0.00
82	T	4-Chlorotoluene	50.000	50.212	-0.4	104	0.00
83	T	tert-Butylbenzene	50.000	49.946	0.1	104	0.00
84	T	1,2,4-Trimethylbenzene	50.000	49.883	0.2	104	0.00
85	T	sec-Butylbenzene	50.000	49.835	0.3	104	0.00
86	T	p-Isopropyltoluene	50.000	50.117	-0.2	104	0.00
87	T	1,3-Dichlorobenzene	50.000	49.293	1.4	104	0.00
88	T	1,4-Dichlorobenzene	50.000	49.530	0.9	104	0.00
89	T	n-Butylbenzene	50.000	50.198	-0.4	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.958	-1.9	106	0.00
91 T	1,2-Dichlorobenzene	50.000	49.862	0.3	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.331	1.3	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.044	1.9	103	0.00
94 T	Hexachlorobutadiene	50.000	49.864	0.3	104	0.00
95 T	Naphthalene	50.000	48.390	3.2	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.084	1.8	104	0.00

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