Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012720\
Data File : VY001399.D
Acq On : 27 Jan 2020 12:20
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_Y
LabSampleId : VSTDCCC050

Quant Time: Jan 27 13:58:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 23 01:21:47 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	50.570	-1.1	107	0.00
3	P	Chloromethane	50.000	51.040	-2.1	112	0.00
4	C	Vinyl Chloride	50.000	48.514	3.0#	104	0.00
5	T	Bromomethane	50.000	46.099	7.8	103	-0.01
6	T	Chloroethane	50.000	49.005	2.0	105	0.00
7	T	Trichlorofluoromethane	50.000	50.923	-1.8	109	-0.01
8	T	Diethyl Ether	50.000	47.969	4.1	104	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	52.581	-5.2	111	-0.01
10	T	Methyl Iodide	50.000	48.378	3.2	97	0.00
11	T	Tert butyl alcohol	250.000	213.916	14.4	97	0.00
12	CM	1,1-Dichloroethene	50.000	49.420	1.2#	107	-0.01
13	T	Acrolein	250.000	271.082	-8.4	126	0.00
14	T	Allyl chloride	50.000	49.992	0.0	108	-0.01
15	T	Acrylonitrile	250.000	253.280	-1.3	110	-0.01
16	T	Acetone	250.000	282.547	-13.0	115	-0.01
17	T	Carbon Disulfide	50.000	47.708	4.6	103	0.00
18	T	Methyl Acetate	50.000	48.539	2.9	110	-0.02
19	T	Methyl tert-butyl Ether	50.000	49.802	0.4	107	-0.01
20	T	Methylene Chloride	50.000	45.593	8.8	100	-0.02
21	T	trans-1,2-Dichloroethene	50.000	49.043	1.9	106	-0.01
22	T	Diisopropyl ether	50.000	49.606	0.8	108	0.00
23	T	Vinyl Acetate	250.000	255.075	-2.0	109	0.00
24	P	1,1-Dichloroethane	50.000	49.979	0.0	108	-0.01
25	T	2-Butanone	250.000	256.658	-2.7	112	0.00
26	T	2,2-Dichloropropane	50.000	49.359	1.3	109	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.916	0.2	108	0.00
28	T	Bromochloromethane	50.000	55.749	-11.5	115	0.00
29	T	Tetrahydrofuran	250.000	250.050	-0.0	109	0.00
30	C	Chloroform	50.000	50.593	-1.2#	111	0.00
31	T	Cyclohexane	50.000	49.809	0.4	111	0.00
32	T	1,1,1-Trichloroethane	50.000	51.747	-3.5	111	0.00
33	S	1,2-Dichloroethane-d4	50.000	52.723	-5.4	109	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35	S	Dibromofluoromethane	50.000	51.102	-2.2	107	0.00
36	T	1,1-Dichloropropene	50.000	51.400	-2.8	110	0.00
37	T	Ethyl Acetate	50.000	51.071	-2.1	109	0.00
38	T	Carbon Tetrachloride	50.000	52.560	-5.1	111	0.00
39	T	Methylcyclohexane	50.000	52.315	-4.6	111	0.00
40	TM	Benzene	50.000	50.792	-1.6	108	0.00
41	T	Methacrylonitrile	50.000	47.408	5.2	106	-0.01
42	TM	1,2-Dichloroethane	50.000	51.597	-3.2	110	0.00
43	T	Isopropyl Acetate	50.000	52.360	-4.7	109	0.00
44	TM	Trichloroethene	50.000	50.897	-1.8	110	0.00
45	C	1,2-Dichloropropane	50.000	51.603	-3.2#	109	0.00

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Quant Time: Jan 27 13:58:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 23 01:21:47 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)
46	T	Dibromomethane	50.000	51.174	-2.3	109	0.00
47	T	Bromodichloromethane	50.000	51.793	-3.6	111	0.00
48	T	Methyl methacrylate	50.000	51.672	-3.3	110	0.00
49	T	1,4-Dioxane	1000.000	1059.663	-6.0	115	0.00
50	S	Toluene-d8	50.000	54.567	-9.1	109	0.00
51	T	4-Methyl-2-Pentanone	250.000	263.107	-5.2	111	0.00
52	CM	Toluene	50.000	51.683	-3.4#	110	0.00
53	T	t-1,3-Dichloropropene	50.000	53.072	-6.1	111	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.224	-4.4	111	0.00
55	T	1,1,2-Trichloroethane	50.000	51.724	-3.4	109	0.00
56	T	Ethyl methacrylate	50.000	52.580	-5.2	110	0.00
57	T	1,3-Dichloropropane	50.000	52.543	-5.1	111	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	224.483	10.2	110	0.00
59	T	2-Hexanone	250.000	273.324	-9.3	113	0.00
60	T	Dibromochloromethane	50.000	52.718	-5.4	112	0.00
61	T	1,2-Dibromoethane	50.000	52.737	-5.5	110	0.00
62	S	4-Bromofluorobenzene	50.000	52.347	-4.7	110	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64	T	Tetrachloroethene	50.000	50.756	-1.5	111	0.00
65	PM	Chlorobenzene	50.000	50.001	-0.0	108	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.838	-3.7	110	0.00
67	C	Ethyl Benzene	50.000	51.328	-2.7#	110	0.00
68	T	m/p-Xylenes	100.000	102.902	-2.9	110	0.00
69	T	o-Xylene	50.000	50.783	-1.6	109	0.00
70	T	Styrene	50.000	51.588	-3.2	110	0.00
71	P	Bromoform	50.000	52.110	-4.2	111	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73	T	Isopropylbenzene	50.000	51.767	-3.5	111	0.00
74	T	N-amyl acetate	50.000	52.177	-4.4	110	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	52.546	-5.1	111	0.00
76	T	1,2,3-Trichloropropane	50.000	53.230	-6.5	113	0.00
77	T	Bromobenzene	50.000	50.660	-1.3	109	0.00
78	T	n-propylbenzene	50.000	52.543	-5.1	111	0.00
79	T	2-Chlorotoluene	50.000	51.834	-3.7	111	0.00
80	T	1,3,5-Trimethylbenzene	50.000	52.438	-4.9	112	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	53.822	-7.6	115	0.00
82	T	4-Chlorotoluene	50.000	51.592	-3.2	110	0.00
83	T	tert-Butylbenzene	50.000	52.997	-6.0	112	0.00
84	T	1,2,4-Trimethylbenzene	50.000	51.549	-3.1	111	0.00
85	T	sec-Butylbenzene	50.000	53.321	-6.6	111	0.00
86	T	p-Isopropyltoluene	50.000	52.639	-5.3	112	0.00
87	T	1,3-Dichlorobenzene	50.000	51.389	-2.8	110	0.00
88	T	1,4-Dichlorobenzene	50.000	51.267	-2.5	111	0.00
89	T	n-Butylbenzene	50.000	53.389	-6.8	114	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.354	-8.7	113	0.00
91 T	1,2-Dichlorobenzene	50.000	51.020	-2.0	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.606	-3.2	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.557	0.9	110	0.00
94 T	Hexachlorobutadiene	50.000	50.608	-1.2	110	0.00
95 T	Naphthalene	50.000	52.064	-4.1	114	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.493	1.0	109	0.00

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