Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY043020\
Data File : VY002516.D
Acq On : 30 Apr 2020 16:48
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : ICVVY043020

Quant Time: May 04 12:32:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
Quant Title : SW846 8260
QLast Update : Mon May 04 12:22:08 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	99	0.00
2	T	Dichlorodifluoromethane	50.000	52.832	-5.7	96	0.00
3	P	Chloromethane	50.000	54.224	-8.4	96	0.00
4	C	Vinyl Chloride	50.000	54.695	-9.4#	97	0.00
5	T	Bromomethane	50.000	53.899	-7.8	104	0.00
6	T	Chloroethane	50.000	53.951	-7.9	100	0.00
7	T	Trichlorofluoromethane	50.000	53.753	-7.5	102	0.00
8	T	Diethyl Ether	50.000	52.343	-4.7	98	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	52.988	-6.0	101	0.00
10	T	Methyl Iodide	50.000	55.209	-10.4	96	0.00
11	T	Tert butyl alcohol	250.000	225.103	10.0	92	0.00
12	CM	1,1-Dichloroethene	50.000	53.430	-6.9#	102	0.00
13	T	Acrolein	250.000	286.549	-14.6	105	0.00
14	T	Allyl chloride	50.000	53.472	-6.9	100	0.00
15	T	Acrylonitrile	250.000	255.074	-2.0	97	-0.02
16	T	Acetone	250.000	254.059	-1.6	96	0.00
17	T	Carbon Disulfide	50.000	55.746	-11.5	101	0.00
18	T	Methyl Acetate	50.000	49.238	1.5	96	-0.01
19	T	Methyl tert-butyl Ether	50.000	51.788	-3.6	98	0.00
20	T	Methylene Chloride	50.000	50.382	-0.8	102	0.00
21	T	trans-1,2-Dichloroethene	50.000	53.683	-7.4	102	0.00
22	T	Diisopropyl ether	50.000	52.792	-5.6	100	0.00
23	T	Vinyl Acetate	250.000	265.022	-6.0	98	0.00
24	P	1,1-Dichloroethane	50.000	52.924	-5.8	100	0.00
25	T	2-Butanone	250.000	249.319	0.3	95	-0.01
26	T	2,2-Dichloropropane	50.000	50.943	-1.9	101	0.00
27	T	cis-1,2-Dichloroethene	50.000	52.867	-5.7	102	-0.01
28	T	Bromochloromethane	50.000	55.096	-10.2	109	0.00
29	T	Tetrahydrofuran	250.000	253.053	-1.2	95	0.00
30	C	Chloroform	50.000	52.318	-4.6#	101	0.00
31	T	Cyclohexane	50.000	50.985	-2.0	101	0.00
32	T	1,1,1-Trichloroethane	50.000	52.880	-5.8	101	0.00
33	S	1,2-Dichloroethane-d4	50.000	54.345	-8.7	108	-0.01
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35	S	Dibromofluoromethane	50.000	55.325	-10.7	109	0.00
36	T	1,1-Dichloropropene	50.000	53.536	-7.1	101	-0.01
37	T	Ethyl Acetate	50.000	50.953	-1.9	96	-0.01
38	T	Carbon Tetrachloride	50.000	53.036	-6.1	100	0.00
39	T	Methylcyclohexane	50.000	54.209	-8.4	102	-0.01
40	TM	Benzene	50.000	53.602	-7.2	102	0.00
41	T	Methacrylonitrile	50.000	58.853	-17.7	98	0.00
42	TM	1,2-Dichloroethane	50.000	52.244	-4.5	97	0.00
43	T	Isopropyl Acetate	50.000	51.597	-3.2	97	0.00
44	TM	Trichloroethene	50.000	52.949	-5.9	102	0.00
45	C	1,2-Dichloropropane	50.000	52.686	-5.4#	100	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	51.744	-3.5	98	0.00
47	T	Bromodichloromethane	50.000	53.036	-6.1	100	0.00
48	T	Methyl methacrylate	50.000	51.777	-3.6	95	0.00
49	T	1,4-Dioxane	1000.000	1036.734	-3.7	95	0.00
50	S	Toluene-d8	50.000	55.763	-11.5	111	-0.01
51	T	4-Methyl-2-Pentanone	250.000	255.713	-2.3	94	0.00
52	CM	Toluene	50.000	53.131	-6.3#	101	0.00
53	T	t-1,3-Dichloropropene	50.000	53.263	-6.5	99	0.00
54	T	cis-1,3-Dichloropropene	50.000	53.308	-6.6	101	-0.01
55	T	1,1,2-Trichloroethane	50.000	51.984	-4.0	98	0.00
56	T	Ethyl methacrylate	50.000	53.720	-7.4	98	-0.01
57	T	1,3-Dichloropropane	50.000	51.824	-3.6	97	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	254.524	-1.8	103	0.00
59	T	2-Hexanone	250.000	255.926	-2.4	92	0.00
60	T	Dibromochloromethane	50.000	53.055	-6.1	100	-0.01
61	T	1,2-Dibromoethane	50.000	52.153	-4.3	99	-0.01
62	S	4-Bromofluorobenzene	50.000	55.740	-11.5	112	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64	T	Tetrachloroethene	50.000	51.960	-3.9	99	0.00
65	PM	Chlorobenzene	50.000	52.361	-4.7	101	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	53.066	-6.1	101	0.00
67	C	Ethyl Benzene	50.000	52.999	-6.0#	101	0.00
68	T	m/p-Xylenes	100.000	106.150	-6.2	101	0.00
69	T	o-Xylene	50.000	53.116	-6.2	102	0.00
70	T	Styrene	50.000	53.316	-6.6	101	0.00
71	P	Bromoform	50.000	52.529	-5.1	97	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73	T	Isopropylbenzene	50.000	52.852	-5.7	102	0.00
74	T	N-amyl acetate	50.000	51.787	-3.6	95	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	51.131	-2.3	96	0.00
76	T	1,2,3-Trichloropropane	50.000	51.866	-3.7	95	0.00
77	T	Bromobenzene	50.000	52.404	-4.8	101	0.00
78	T	n-propylbenzene	50.000	53.010	-6.0	102	0.00
79	T	2-Chlorotoluene	50.000	52.398	-4.8	101	0.00
80	T	1,3,5-Trimethylbenzene	50.000	52.937	-5.9	101	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	50.924	-1.8	95	0.00
82	T	4-Chlorotoluene	50.000	52.437	-4.9	101	0.00
83	T	tert-Butylbenzene	50.000	53.253	-6.5	101	0.00
84	T	1,2,4-Trimethylbenzene	50.000	53.262	-6.5	102	0.00
85	T	sec-Butylbenzene	50.000	53.205	-6.4	102	0.00
86	T	p-Isopropyltoluene	50.000	53.398	-6.8	101	0.00
87	T	1,3-Dichlorobenzene	50.000	52.400	-4.8	102	0.00
88	T	1,4-Dichlorobenzene	50.000	53.232	-6.5	102	0.00
89	T	n-Butylbenzene	50.000	53.030	-6.1	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.996	-6.0	102	0.00
91 T	1,2-Dichlorobenzene	50.000	52.872	-5.7	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.483	-1.0	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.815	-5.6	101	0.00
94 T	Hexachlorobutadiene	50.000	53.089	-6.2	104	0.00
95 T	Naphthalene	50.000	53.044	-6.1	99	-0.01
96 T	1,2,3-Trichlorobenzene	50.000	53.354	-6.7	102	0.00

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