Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vv051520\
Data File : VY002697.D
Acq On : 15 May 2020 14:01
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : ICVVY051520

Quant Time: May 16 04:55:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y051520S.M
Quant Title : SW846 8260
QLast Update : Sat May 16 04:52:36 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	48.885	2.2	104	0.00
3	P	Chloromethane	50.000	48.465	3.1	101	0.00
4	C	Vinyl Chloride	50.000	51.103	-2.2#	105	0.00
5	T	Bromomethane	50.000	51.719	-3.4	106	0.00
6	T	Chloroethane	50.000	51.067	-2.1	103	0.00
7	T	Trichlorofluoromethane	50.000	51.391	-2.8	104	0.00
8	T	Diethyl Ether	50.000	51.688	-3.4	99	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	51.511	-3.0	104	0.00
10	T	Methyl Iodide	50.000	52.139	-4.3	96	0.00
11	T	Tert butyl alcohol	250.000	253.164	-1.3	102	0.00
12	CM	1,1-Dichloroethene	50.000	51.371	-2.7#	103	0.00
13	T	Acrolein	250.000	242.884	2.8	97	0.00
14	T	Allyl chloride	50.000	52.007	-4.0	103	0.00
15	T	Acrylonitrile	250.000	264.437	-5.8	100	0.00
16	T	Acetone	250.000	287.870	-15.1	108	0.00
17	T	Carbon Disulfide	50.000	51.276	-2.6	102	0.00
18	T	Methyl Acetate	50.000	52.566	-5.1	101	0.00
19	T	Methyl tert-butyl Ether	50.000	52.066	-4.1	101	0.00
20	T	Methylene Chloride	50.000	50.853	-1.7	104	0.00
21	T	trans-1,2-Dichloroethene	50.000	50.989	-2.0	102	0.00
22	T	Diisopropyl ether	50.000	51.526	-3.1	101	0.00
23	T	Vinyl Acetate	250.000	264.851	-5.9	101	0.00
24	P	1,1-Dichloroethane	50.000	51.269	-2.5	101	0.00
25	T	2-Butanone	250.000	264.263	-5.7	102	0.00
26	T	2,2-Dichloropropane	50.000	51.326	-2.7	106	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.551	-3.1	102	0.00
28	T	Bromochloromethane	50.000	48.424	3.2	99	0.00
29	T	Tetrahydrofuran	250.000	265.939	-6.4	101	0.00
30	C	Chloroform	50.000	51.426	-2.9#	101	0.00
31	T	Cyclohexane	50.000	49.097	1.8	102	0.00
32	T	1,1,1-Trichloroethane	50.000	51.794	-3.6	103	0.00
33	S	1,2-Dichloroethane-d4	50.000	52.754	-5.5	102	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35	S	Dibromofluoromethane	50.000	52.974	-5.9	103	0.00
36	T	1,1-Dichloropropene	50.000	51.898	-3.8	103	0.00
37	T	Ethyl Acetate	50.000	53.103	-6.2	100	0.00
38	T	Carbon Tetrachloride	50.000	52.681	-5.4	103	0.00
39	T	Methylcyclohexane	50.000	51.337	-2.7	102	0.00
40	TM	Benzene	50.000	51.540	-3.1	101	0.00
41	T	Methacrylonitrile	50.000	55.053	-10.1	102	0.00
42	TM	1,2-Dichloroethane	50.000	51.738	-3.5	100	0.00
43	T	Isopropyl Acetate	50.000	53.558	-7.1	100	0.00
44	TM	Trichloroethene	50.000	51.418	-2.8	101	0.00
45	C	1,2-Dichloropropane	50.000	51.654	-3.3#	103	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	51.850	-3.7	99	0.00
47	T	Bromodichloromethane	50.000	52.120	-4.2	100	0.00
48	T	Methyl methacrylate	50.000	53.293	-6.6	100	0.00
49	T	1,4-Dioxane	1000.000	1094.089	-9.4	106	0.00
50	S	Toluene-d8	50.000	53.137	-6.3	104	0.00
51	T	4-Methyl-2-Pentanone	250.000	272.303	-8.9	102	0.00
52	CM	Toluene	50.000	51.267	-2.5#	101	0.00
53	T	t-1,3-Dichloropropene	50.000	52.717	-5.4	102	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.281	-4.6	101	0.00
55	T	1,1,2-Trichloroethane	50.000	51.466	-2.9	100	0.00
56	T	Ethyl methacrylate	50.000	53.971	-7.9	101	0.00
57	T	1,3-Dichloropropane	50.000	52.246	-4.5	101	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	257.282	-2.9	98	0.00
59	T	2-Hexanone	250.000	275.679	-10.3	102	0.00
60	T	Dibromochloromethane	50.000	52.658	-5.3	100	0.00
61	T	1,2-Dibromoethane	50.000	52.224	-4.4	100	0.00
62	S	4-Bromofluorobenzene	50.000	51.817	-3.6	103	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64	T	Tetrachloroethene	50.000	51.214	-2.4	99	0.00
65	PM	Chlorobenzene	50.000	51.890	-3.8	101	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	52.191	-4.4	101	0.00
67	C	Ethyl Benzene	50.000	52.410	-4.8#	102	0.00
68	T	m/p-Xylenes	100.000	103.954	-4.0	101	0.00
69	T	o-Xylene	50.000	52.386	-4.8	102	0.00
70	T	Styrene	50.000	52.492	-5.0	101	0.00
71	P	Bromoform	50.000	53.870	-7.7	101	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73	T	Isopropylbenzene	50.000	51.748	-3.5	101	0.00
74	T	N-amyl acetate	50.000	54.469	-8.9	101	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	54.528	-9.1	104	0.00
76	T	1,2,3-Trichloropropane	50.000	51.381	-2.8	96	0.00
77	T	Bromobenzene	50.000	51.717	-3.4	101	0.00
78	T	n-propylbenzene	50.000	52.034	-4.1	101	0.00
79	T	2-Chlorotoluene	50.000	51.339	-2.7	101	0.00
80	T	1,3,5-Trimethylbenzene	50.000	51.904	-3.8	101	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	54.534	-9.1	104	0.00
82	T	4-Chlorotoluene	50.000	51.456	-2.9	101	0.00
83	T	tert-Butylbenzene	50.000	51.848	-3.7	102	0.00
84	T	1,2,4-Trimethylbenzene	50.000	51.717	-3.4	101	0.00
85	T	sec-Butylbenzene	50.000	51.605	-3.2	101	0.00
86	T	p-Isopropyltoluene	50.000	51.808	-3.6	101	0.00
87	T	1,3-Dichlorobenzene	50.000	51.354	-2.7	102	0.00
88	T	1,4-Dichlorobenzene	50.000	51.338	-2.7	101	0.00
89	T	n-Butylbenzene	50.000	51.724	-3.4	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.272	-2.5	100	0.00
91 T	1,2-Dichlorobenzene	50.000	51.680	-3.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.414	-8.8	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.221	-6.4	101	0.00
94 T	Hexachlorobutadiene	50.000	53.142	-6.3	101	0.00
95 T	Naphthalene	50.000	51.346	-2.7	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.233	-6.5	102	0.00

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