Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060123\
Data File : VY013963.D
Acq On : 01 Jun 2023 14:08
Operator : KP/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060123

Quant Time: Jun 02 07:04:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 02 07:00:14 2023
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	105	0.00
2	T	Dichlorodifluoromethane	50.000	49.775	0.5	100	0.00
3	P	Chloromethane	50.000	48.595	2.8	102	0.00
4	C	Vinyl Chloride	50.000	50.761	-1.5#	104	0.00
5	T	Bromomethane	50.000	44.166	11.7	104	0.00
6	T	Chloroethane	50.000	46.595	6.8	102	0.00
7	T	Trichlorofluoromethane	50.000	50.140	-0.3	103	0.00
8	T	Diethyl Ether	50.000	47.637	4.7	100	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	50.314	-0.6	101	0.00
10	T	Methyl Iodide	50.000	51.848	-3.7	100	0.00
11	T	Tert butyl alcohol	250.000	144.668	42.1#	102	0.00
12	CM	1,1-Dichloroethene	50.000	50.337	-0.7#	104	0.00
13	T	Acrolein	250.000	198.861	20.5	99	0.00
14	T	Allyl chloride	50.000	50.602	-1.2	103	0.00
15	T	Acrylonitrile	250.000	229.360	8.3	99	0.00
16	T	Acetone	250.000	251.792	-0.7	98	0.00
17	T	Carbon Disulfide	50.000	49.899	0.2	103	0.00
18	T	Methyl Acetate	50.000	46.559	6.9	100	0.00
19	T	Methyl tert-butyl Ether	50.000	49.557	0.9	102	0.00
20	T	Methylene Chloride	50.000	50.049	-0.1	102	0.00
21	T	trans-1,2-Dichloroethene	50.000	50.116	-0.2	103	0.00
22	T	Diisopropyl ether	50.000	50.889	-1.8	103	0.00
23	T	Vinyl Acetate	250.000	249.512	0.2	101	0.00
24	P	1,1-Dichloroethane	50.000	49.685	0.6	104	0.00
25	T	2-Butanone	250.000	230.984	7.6	97	0.00
26	T	2,2-Dichloropropane	50.000	49.414	1.2	104	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.871	0.3	103	0.00
28	T	Bromochloromethane	50.000	49.221	1.6	104	0.00
29	T	Tetrahydrofuran	250.000	232.340	7.1	99	0.00
30	C	Chloroform	50.000	49.863	0.3#	104	0.00
31	T	Cyclohexane	50.000	48.669	2.7	103	0.00
32	T	1,1,1-Trichloroethane	50.000	50.740	-1.5	103	0.00
33	S	1,2-Dichloroethane-d4	50.000	47.940	4.1	101	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35	S	Dibromofluoromethane	50.000	51.042	-2.1	103	0.00
36	T	1,1-Dichloropropene	50.000	51.275	-2.5	104	0.00
37	T	Ethyl Acetate	50.000	47.707	4.6	104	0.00
38	T	Carbon Tetrachloride	50.000	50.458	-0.9	102	0.00
39	T	Methylcyclohexane	50.000	53.741	-7.5	104	0.00
40	TM	Benzene	50.000	50.388	-0.8	104	0.00
41	T	Methacrylonitrile	50.000	46.409	7.2	106	0.00
42	TM	1,2-Dichloroethane	50.000	48.585	2.8	102	0.00
43	T	Isopropyl Acetate	50.000	47.607	4.8	100	0.00
44	TM	Trichloroethene	50.000	49.875	0.3	103	0.00
45	C	1,2-Dichloropropane	50.000	50.230	-0.5#	104	0.00
46	T	Dibromomethane	50.000	48.229	3.5	101	0.00
47	T	Bromodichloromethane	50.000	49.998	0.0	103	0.00
48	T	Methyl methacrylate	50.000	48.908	2.2	100	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	856.596	14.3	89	0.01
50	S	Toluene-d8	50.000	50.808	-1.6	104	0.00
51	T	4-Methyl-2-Pentanone	250.000	237.950	4.8	100	0.00
52	CM	Toluene	50.000	50.994	-2.0#	104	0.00
53	T	t-1,3-Dichloropropene	50.000	50.548	-1.1	103	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.297	-2.6	104	0.00
55	T	1,1,2-Trichloroethane	50.000	49.505	1.0	103	0.00
56	T	Ethyl methacrylate	50.000	51.324	-2.6	103	0.00
57	T	1,3-Dichloropropane	50.000	49.421	1.2	102	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	239.796	4.1	102	0.00
59	T	2-Hexanone	250.000	247.286	1.1	99	0.00
60	T	Dibromochloromethane	50.000	48.973	2.1	101	0.00
61	T	1,2-Dibromoethane	50.000	48.417	3.2	101	0.00
62	S	4-Bromofluorobenzene	50.000	51.367	-2.7	104	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64	T	Tetrachloroethene	50.000	51.038	-2.1	104	0.00
65	PM	Chlorobenzene	50.000	50.372	-0.7	103	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	50.360	-0.7	102	0.00
67	C	Ethyl Benzene	50.000	52.061	-4.1#	104	0.00
68	T	m/p-Xylenes	100.000	103.668	-3.7	103	0.00
69	T	o-Xylene	50.000	52.011	-4.0	102	0.00
70	T	Styrene	50.000	52.621	-5.2	102	0.00
71	P	Bromoform	50.000	49.549	0.9	101	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73	T	Isopropylbenzene	50.000	53.220	-6.4	104	0.00
74	T	N-amyl acetate	50.000	51.198	-2.4	102	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	48.839	2.3	101	0.00
76	T	1,2,3-Trichloropropane	50.000	43.551	12.9	96	0.00
77	T	Bromobenzene	50.000	51.006	-2.0	103	0.00
78	T	n-propylbenzene	50.000	53.040	-6.1	104	0.00
79	T	2-Chlorotoluene	50.000	51.963	-3.9	104	0.00
80	T	1,3,5-Trimethylbenzene	50.000	52.763	-5.5	103	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	48.763	2.5	100	0.00
82	T	4-Chlorotoluene	50.000	51.504	-3.0	102	0.00
83	T	tert-Butylbenzene	50.000	53.745	-7.5	104	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.755	-5.5	103	0.00
85	T	sec-Butylbenzene	50.000	53.043	-6.1	103	0.00
86	T	p-Isopropyltoluene	50.000	53.123	-6.2	104	0.00
87	T	1,3-Dichlorobenzene	50.000	50.833	-1.7	102	0.00
88	T	1,4-Dichlorobenzene	50.000	50.026	-0.1	102	0.00
89	T	n-Butylbenzene	50.000	53.507	-7.0	103	0.00
90	T	Hexachloroethane	50.000	50.586	-1.2	103	0.00
91	T	1,2-Dichlorobenzene	50.000	50.309	-0.6	101	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	47.566	4.9	98	0.00
93	T	1,2,4-Trichlorobenzene	50.000	51.144	-2.3	100	0.00
94	T	Hexachlorobutadiene	50.000	51.594	-3.2	103	0.00
95	T	Naphthalene	50.000	46.331	7.3	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.019	-2.0	99	0.00

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