Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110724\
Data File : VY020196.D
Acq On : 07 Nov 2024 10:27
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Nov 08 00:24:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 15:23:13 2024
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	88	0.00
2	T	Dichlorodifluoromethane	50.000	45.694	8.6	97	0.00
3	P	Chloromethane	50.000	55.547	-11.1	109	0.00
4	C	Vinyl Chloride	50.000	54.702	-9.4#	105	0.00
5	T	Bromomethane	50.000	55.453	-10.9	111	0.00
6	T	Chloroethane	50.000	56.328	-12.7	108	0.00
7	T	Trichlorofluoromethane	50.000	52.625	-5.3	100	0.00
8	T	Diethyl Ether	50.000	55.412	-10.8	108	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	52.674	-5.3	102	0.00
10	T	Methyl Iodide	50.000	56.078	-12.2	104	0.00
11	T	Tert butyl alcohol	250.000	220.279	11.9	105	0.02
12	CM	1,1-Dichloroethene	50.000	51.995	-4.0#	100	0.00
13	T	Acrolein	250.000	181.632	27.3#	71	0.00
14	T	Allyl chloride	50.000	54.373	-8.7	101	0.00
15	T	Acrylonitrile	250.000	278.145	-11.3	106	0.00
16	T	Acetone	250.000	299.737	-19.9	109	0.00
17	T	Carbon Disulfide	50.000	50.716	-1.4	95	0.00
18	T	Methyl Acetate	50.000	54.312	-8.6	102	0.00
19	T	Methyl tert-butyl Ether	50.000	55.774	-11.5	107	0.00
20	T	Methylene Chloride	50.000	49.044	1.9	101	0.00
21	T	trans-1,2-Dichloroethene	50.000	53.420	-6.8	101	0.01
22	T	Diisopropyl ether	50.000	57.371	-14.7	107	0.00
23	T	Vinyl Acetate	250.000	284.751	-13.9	108	0.00
24	P	1,1-Dichloroethane	50.000	55.210	-10.4	106	0.00
25	T	2-Butanone	250.000	284.189	-13.7	109	0.00
26	T	2,2-Dichloropropane	50.000	54.976	-10.0	106	0.00
27	T	cis-1,2-Dichloroethene	50.000	55.260	-10.5	105	0.00
28	T	Bromochloromethane	50.000	50.866	-1.7	97	0.00
29	T	Tetrahydrofuran	250.000	277.417	-11.0	106	0.00
30	C	Chloroform	50.000	55.390	-10.8#	105	0.00
31	T	Cyclohexane	50.000	49.125	1.8	99	0.00
32	T	1,1,1-Trichloroethane	50.000	55.002	-10.0	103	0.00
33	S	1,2-Dichloroethane-d4	50.000	53.110	-6.2	99	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35	S	Dibromofluoromethane	50.000	53.948	-7.9	99	0.00
36	T	1,1-Dichloropropene	50.000	53.718	-7.4	103	0.00
37	T	Ethyl Acetate	50.000	53.835	-7.7	105	0.00
38	T	Carbon Tetrachloride	50.000	55.020	-10.0	103	0.00
39	T	Methylcyclohexane	50.000	51.840	-3.7	98	0.00
40	TM	Benzene	50.000	55.382	-10.8	105	0.00
41	T	Methacrylonitrile	50.000	60.543	-21.1	105	0.00
42	TM	1,2-Dichloroethane	50.000	56.167	-12.3	107	0.00
43	T	Isopropyl Acetate	50.000	55.273	-10.5	106	0.00
44	TM	Trichloroethene	50.000	54.073	-8.1	103	0.00
45	C	1,2-Dichloropropane	50.000	56.539	-13.1#	107	0.00
46	T	Dibromomethane	50.000	55.901	-11.8	107	0.00
47	T	Bromodichloromethane	50.000	56.538	-13.1	107	0.00
48	T	Methyl methacrylate	50.000	57.891	-15.8	108	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1124.882	-12.5	108	0.00
50	S	Toluene-d8	50.000	52.165	-4.3	95	0.00
51	T	4-Methyl-2-Pentanone	250.000	286.109	-14.4	107	0.00
52	CM	Toluene	50.000	55.755	-11.5#	104	0.00
53	T	t-1,3-Dichloropropene	50.000	58.131	-16.3	110	0.00
54	T	cis-1,3-Dichloropropene	50.000	57.961	-15.9	108	0.00
55	T	1,1,2-Trichloroethane	50.000	57.097	-14.2	108	0.00
56	T	Ethyl methacrylate	50.000	58.840	-17.7	109	0.00
57	T	1,3-Dichloropropane	50.000	55.528	-11.1	105	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	283.127	-13.3	102	0.00
59	T	2-Hexanone	250.000	293.799	-17.5	109	0.00
60	T	Dibromochloromethane	50.000	57.604	-15.2	109	0.00
61	T	1,2-Dibromoethane	50.000	55.642	-11.3	107	0.00
62	S	4-Bromofluorobenzene	50.000	54.280	-8.6	98	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64	T	Tetrachloroethene	50.000	55.435	-10.9	105	0.00
65	PM	Chlorobenzene	50.000	56.004	-12.0	106	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	58.011	-16.0	110	0.00
67	C	Ethyl Benzene	50.000	56.120	-12.2#	105	0.00
68	T	m/p-Xylenes	100.000	113.261	-13.3	105	0.00
69	T	o-Xylene	50.000	57.138	-14.3	107	0.00
70	T	Styrene	50.000	58.523	-17.0	108	0.00
71	P	Bromoform	50.000	58.521	-17.0	110	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73	T	Isopropylbenzene	50.000	54.594	-9.2	105	0.00
74	T	N-amyl acetate	50.000	56.521	-13.0	109	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	53.689	-7.4	106	0.00
76	T	1,2,3-Trichloropropane	50.000	58.931	-17.9	114	0.00
77	T	Bromobenzene	50.000	55.845	-11.7	107	0.00
78	T	n-propylbenzene	50.000	55.438	-10.9	106	0.00
79	T	2-Chlorotoluene	50.000	55.330	-10.7	107	0.00
80	T	1,3,5-Trimethylbenzene	50.000	55.897	-11.8	107	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	56.897	-13.8	111	0.00
82	T	4-Chlorotoluene	50.000	56.580	-13.2	108	0.00
83	T	tert-Butylbenzene	50.000	56.496	-13.0	105	0.00
84	T	1,2,4-Trimethylbenzene	50.000	55.753	-11.5	106	0.00
85	T	sec-Butylbenzene	50.000	55.352	-10.7	105	0.00
86	T	p-Isopropyltoluene	50.000	55.817	-11.6	105	0.00
87	T	1,3-Dichlorobenzene	50.000	55.889	-11.8	107	0.00
88	T	1,4-Dichlorobenzene	50.000	54.683	-9.4	106	0.00
89	T	n-Butylbenzene	50.000	55.882	-11.8	105	0.00
90	T	Hexachloroethane	50.000	54.916	-9.8	106	0.00
91	T	1,2-Dichlorobenzene	50.000	55.651	-11.3	107	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	54.920	-9.8	112	0.00
93	T	1,2,4-Trichlorobenzene	50.000	54.183	-8.4	106	0.00
94	T	Hexachlorobutadiene	50.000	54.776	-9.6	104	0.00
95	T	Naphthalene	50.000	56.114	-12.2	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.926	-5.9	106	0.00

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