Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110823\
Data File : VY016267.D
Acq On : 08 Nov 2023 16:54
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Nov 09 01:01:07 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 09 00:45:52 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	98	0.00
2	T	Dichlorodifluoromethane	50.000	47.987	4.0	101	0.00
3	P	Chloromethane	50.000	47.063	5.9	98	0.00
4	C	Vinyl Chloride	50.000	48.038	3.9#	99	0.00
5	T	Bromomethane	50.000	49.352	1.3	102	0.00
6	T	Chloroethane	50.000	48.550	2.9	100	0.00
7	T	Trichlorofluoromethane	50.000	48.433	3.1	96	0.00
8	T	Diethyl Ether	50.000	52.209	-4.4	103	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.708	2.6	99	0.00
10	T	Methyl Iodide	50.000	49.664	0.7	96	0.00
11	T	Tert butyl alcohol	250.000	258.885	-3.6	104	0.00
12	CM	1,1-Dichloroethene	50.000	49.769	0.5#	100	0.00
13	T	Acrolein	250.000	251.584	-0.6	97	0.00
14	T	Allyl chloride	50.000	50.445	-0.9	98	0.00
15	T	Acrylonitrile	250.000	269.390	-7.8	103	0.00
16	T	Acetone	250.000	254.229	-1.7	104	0.00
17	T	Carbon Disulfide	50.000	48.632	2.7	97	0.00
18	T	Methyl Acetate	50.000	53.821	-7.6	104	0.00
19	T	Methyl tert-butyl Ether	50.000	52.749	-5.5	102	0.00
20	T	Methylene Chloride	50.000	52.663	-5.3	99	0.00
21	T	trans-1,2-Dichloroethene	50.000	49.439	1.1	100	0.00
22	T	Diisopropyl ether	50.000	50.890	-1.8	98	0.00
23	T	Vinyl Acetate	250.000	267.778	-7.1	101	0.00
24	P	1,1-Dichloroethane	50.000	49.993	0.0	99	-0.01
25	T	2-Butanone	250.000	264.843	-5.9	104	0.00
26	T	2,2-Dichloropropane	50.000	50.011	-0.0	99	0.00
27	T	cis-1,2-Dichloroethene	50.000	50.029	-0.1	99	0.00
28	T	Bromochloromethane	50.000	50.686	-1.4	100	0.00
29	T	Tetrahydrofuran	250.000	276.252	-10.5	104	0.00
30	C	Chloroform	50.000	49.826	0.3#	99	0.00
31	T	Cyclohexane	50.000	47.940	4.1	99	0.00
32	T	1,1,1-Trichloroethane	50.000	49.838	0.3	99	0.00
33	S	1,2-Dichloroethane-d4	50.000	51.657	-3.3	104	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35	S	Dibromofluoromethane	50.000	52.105	-4.2	103	0.00
36	T	1,1-Dichloropropene	50.000	49.535	0.9	98	0.00
37	T	Ethyl Acetate	50.000	53.349	-6.7	104	0.00
38	T	Carbon Tetrachloride	50.000	50.388	-0.8	99	0.00
39	T	Methylcyclohexane	50.000	50.611	-1.2	99	0.00
40	TM	Benzene	50.000	50.163	-0.3	98	0.00
41	T	Methacrylonitrile	50.000	57.528	-15.1	116	0.00
42	TM	1,2-Dichloroethane	50.000	52.196	-4.4	101	0.00
43	T	Isopropyl Acetate	50.000	54.559	-9.1	104	0.00
44	TM	Trichloroethene	50.000	49.453	1.1	98	0.00
45	C	1,2-Dichloropropane	50.000	51.430	-2.9#	99	0.00
46	T	Dibromomethane	50.000	52.275	-4.5	101	0.00
47	T	Bromodichloromethane	50.000	50.975	-2.0	99	0.00
48	T	Methyl methacrylate	50.000	54.927	-9.9	102	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1104.899	-10.5	103	0.00
50	S	Toluene-d8	50.000	51.624	-3.2	103	0.00
51	T	4-Methyl-2-Pentanone	250.000	274.375	-9.8	104	0.00
52	CM	Toluene	50.000	51.129	-2.3#	100	0.00
53	T	t-1,3-Dichloropropene	50.000	52.486	-5.0	100	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.365	-2.7	99	0.00
55	T	1,1,2-Trichloroethane	50.000	52.248	-4.5	100	0.00
56	T	Ethyl methacrylate	50.000	55.470	-10.9	102	0.00
57	T	1,3-Dichloropropane	50.000	52.838	-5.7	100	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	291.161	-16.5	103	0.00
59	T	2-Hexanone	250.000	260.725	-4.3	105	0.00
60	T	Dibromochloromethane	50.000	52.240	-4.5	99	0.00
61	T	1,2-Dibromoethane	50.000	53.528	-7.1	102	0.00
62	S	4-Bromofluorobenzene	50.000	52.694	-5.4	105	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64	T	Tetrachloroethene	50.000	50.324	-0.6	98	0.00
65	PM	Chlorobenzene	50.000	50.245	-0.5	99	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.557	-3.1	100	0.00
67	C	Ethyl Benzene	50.000	51.214	-2.4#	99	0.00
68	T	m/p-Xylenes	100.000	102.331	-2.3	99	0.00
69	T	o-Xylene	50.000	51.570	-3.1	97	0.00
70	T	Styrene	50.000	52.705	-5.4	100	0.00
71	P	Bromoform	50.000	54.042	-8.1	103	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73	T	Isopropylbenzene	50.000	48.652	2.7	99	0.00
74	T	N-amyl acetate	50.000	53.937	-7.9	105	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	50.979	-2.0	103	0.00
76	T	1,2,3-Trichloropropane	50.000	45.652	8.7	99	0.00
77	T	Bromobenzene	50.000	48.908	2.2	99	0.00
78	T	n-propylbenzene	50.000	48.560	2.9	99	0.00
79	T	2-Chlorotoluene	50.000	48.685	2.6	98	0.00
80	T	1,3,5-Trimethylbenzene	50.000	48.650	2.7	98	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	53.829	-7.7	109	0.00
82	T	4-Chlorotoluene	50.000	48.380	3.2	99	0.00
83	T	tert-Butylbenzene	50.000	47.733	4.5	96	0.00
84	T	1,2,4-Trimethylbenzene	50.000	49.443	1.1	100	0.00
85	T	sec-Butylbenzene	50.000	48.744	2.5	99	0.00
86	T	p-Isopropyltoluene	50.000	49.478	1.0	100	0.00
87	T	1,3-Dichlorobenzene	50.000	48.761	2.5	101	0.00
88	T	1,4-Dichlorobenzene	50.000	49.465	1.1	101	0.00
89	T	n-Butylbenzene	50.000	50.106	-0.2	100	0.00
90	T	Hexachloroethane	50.000	48.446	3.1	99	0.00
91	T	1,2-Dichlorobenzene	50.000	49.709	0.6	102	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	49.155	1.7	105	0.00
93	T	1,2,4-Trichlorobenzene	50.000	54.065	-8.1	110	0.00
94	T	Hexachlorobutadiene	50.000	50.180	-0.4	104	0.00
95	T	Naphthalene	50.000	55.927	-11.9	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.411	-10.8	117	0.00

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