Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050523\
Data File : VY013637.D
Acq On : 05 May 2023 19:48
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: May 08 00:26:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:39:58 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	51.575	-3.2	98	0.00
3	P	Chloromethane	50.000	44.272	11.5	89	0.00
4	C	Vinyl Chloride	50.000	43.993	12.0#	88	0.00
5	T	Bromomethane	50.000	43.092	13.8	90	0.00
6	T	Chloroethane	50.000	42.917	14.2	89	0.00
7	T	Trichlorofluoromethane	50.000	50.639	-1.3	100	0.00
8	T	Diethyl Ether	50.000	51.343	-2.7	99	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.909	2.2	99	0.00
10	T	Methyl Iodide	50.000	41.526	16.9	75	0.00
11	T	Tert butyl alcohol	250.000	274.886	-10.0	116	0.00
12	CM	1,1-Dichloroethene	50.000	47.366	5.3#	92	0.00
13	T	Acrolein	250.000	194.098	22.4	82	0.00
14	T	Allyl chloride	50.000	48.111	3.8	92	0.00
15	T	Acrylonitrile	250.000	281.768	-12.7	107	0.00
16	T	Acetone	250.000	217.216	13.1	77	0.00
17	T	Carbon Disulfide	50.000	42.778	14.4	82	0.00
18	T	Methyl Acetate	50.000	54.870	-9.7	106	0.00
19	T	Methyl tert-butyl Ether	50.000	55.521	-11.0	105	0.00
20	T	Methylene Chloride	50.000	49.337	1.3	98	0.00
21	T	trans-1,2-Dichloroethene	50.000	50.128	-0.3	96	0.00
22	T	Diisopropyl ether	50.000	52.947	-5.9	102	0.00
23	T	Vinyl Acetate	250.000	302.336	-20.9	112	0.00
24	P	1,1-Dichloroethane	50.000	51.402	-2.8	100	0.00
25	T	2-Butanone	250.000	261.090	-4.4	97	0.00
26	T	2,2-Dichloropropane	50.000	50.764	-1.5	99	0.00
27	T	cis-1,2-Dichloroethene	50.000	52.657	-5.3	102	0.00
28	T	Bromochloromethane	50.000	53.345	-6.7	106	0.00
29	T	Tetrahydrofuran	250.000	284.544	-13.8	107	0.00
30	C	Chloroform	50.000	54.470	-8.9#	107	0.00
31	T	Cyclohexane	50.000	44.953	10.1	92	0.00
32	T	1,1,1-Trichloroethane	50.000	53.975	-8.0	105	0.00
33	S	1,2-Dichloroethane-d4	50.000	53.787	-7.6	111	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35	S	Dibromofluoromethane	50.000	52.225	-4.5	109	0.00
36	T	1,1-Dichloropropene	50.000	48.977	2.0	96	0.00
37	T	Ethyl Acetate	50.000	55.372	-10.7	104	0.00
38	T	Carbon Tetrachloride	50.000	54.330	-8.7	105	0.00
39	T	Methylcyclohexane	50.000	48.741	2.5	94	0.00
40	TM	Benzene	50.000	51.620	-3.2	100	0.00
41	T	Methacrylonitrile	50.000	57.843	-15.7	110	0.00
42	TM	1,2-Dichloroethane	50.000	55.991	-12.0	108	0.00
43	T	Isopropyl Acetate	50.000	55.739	-11.5	106	0.00
44	TM	Trichloroethene	50.000	51.802	-3.6	101	0.00
45	C	1,2-Dichloropropane	50.000	52.118	-4.2#	101	0.00
46	T	Dibromomethane	50.000	53.686	-7.4	104	0.00
47	T	Bromodichloromethane	50.000	55.779	-11.6	108	0.00
48	T	Methyl methacrylate	50.000	56.728	-13.5	104	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1223.124	-22.3	115	0.00
50	S	Toluene-d8	50.000	49.595	0.8	104	0.00
51	T	4-Methyl-2-Pentanone	250.000	294.704	-17.9	110	0.00
52	CM	Toluene	50.000	53.790	-7.6#	103	0.00
53	T	t-1,3-Dichloropropene	50.000	55.590	-11.2	105	0.00
54	T	cis-1,3-Dichloropropene	50.000	53.214	-6.4	103	0.00
55	T	1,1,2-Trichloroethane	50.000	56.144	-12.3	109	0.00
56	T	Ethyl methacrylate	50.000	59.309	-18.6	109	0.00
57	T	1,3-Dichloropropane	50.000	55.797	-11.6	108	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	288.834	-15.5	120	0.00
59	T	2-Hexanone	250.000	293.619	-17.4	106	0.00
60	T	Dibromochloromethane	50.000	56.303	-12.6	107	0.00
61	T	1,2-Dibromoethane	50.000	55.597	-11.2	106	0.00
62	S	4-Bromofluorobenzene	50.000	55.369	-10.7	116	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64	T	Tetrachloroethene	50.000	51.864	-3.7	107	0.00
65	PM	Chlorobenzene	50.000	51.638	-3.3	107	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	55.168	-10.3	114	0.00
67	C	Ethyl Benzene	50.000	52.706	-5.4#	107	0.00
68	T	m/p-Xylenes	100.000	104.928	-4.9	106	0.00
69	T	o-Xylene	50.000	53.459	-6.9	107	0.00
70	T	Styrene	50.000	54.452	-8.9	109	0.00
71	P	Bromoform	50.000	57.873	-15.7	118	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	111	0.00
73	T	Isopropylbenzene	50.000	50.515	-1.0	108	0.00
74	T	N-amyl acetate	50.000	53.373	-6.7	109	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	51.588	-3.2	111	0.00
76	T	1,2,3-Trichloropropane	50.000	60.044	-20.1	127	0.00
77	T	Bromobenzene	50.000	52.706	-5.4	113	0.00
78	T	n-propylbenzene	50.000	50.152	-0.3	107	0.00
79	T	2-Chlorotoluene	50.000	50.885	-1.8	109	0.00
80	T	1,3,5-Trimethylbenzene	50.000	51.510	-3.0	109	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	51.128	-2.3	105	0.00
82	T	4-Chlorotoluene	50.000	50.056	-0.1	108	0.00
83	T	tert-Butylbenzene	50.000	50.717	-1.4	108	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.403	-4.8	110	0.00
85	T	sec-Butylbenzene	50.000	50.440	-0.9	108	0.00
86	T	p-Isopropyltoluene	50.000	51.725	-3.5	111	0.00
87	T	1,3-Dichlorobenzene	50.000	51.642	-3.3	112	0.00
88	T	1,4-Dichlorobenzene	50.000	51.057	-2.1	112	0.00
89	T	n-Butylbenzene	50.000	50.568	-1.1	109	0.00
90	T	Hexachloroethane	50.000	49.503	1.0	110	0.00
91	T	1,2-Dichlorobenzene	50.000	53.442	-6.9	115	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	56.599	-13.2	124	0.00
93	T	1,2,4-Trichlorobenzene	50.000	56.894	-13.8	124	0.00
94	T	Hexachlorobutadiene	50.000	57.636	-15.3	130	0.00
95	T	Naphthalene	50.000	61.460	-22.9	129	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	60.127	-20.3	129	0.00

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