Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051123\
Data File : VY013704.D
Acq On : 11 May 2023 09:20
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: May 12 04:37:06 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	90	0.00
2	T	Dichlorodifluoromethane	50.000	51.194	-2.4	89	0.00
3	P	Chloromethane	50.000	44.487	11.0	81	0.00
4	C	Vinyl Chloride	50.000	45.780	8.4#	84	0.00
5	T	Bromomethane	50.000	43.217	13.6	83	0.00
6	T	Chloroethane	50.000	42.746	14.5	81	0.00
7	T	Trichlorofluoromethane	50.000	53.759	-7.5	97	0.00
8	T	Diethyl Ether	50.000	48.264	3.5	85	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	50.666	-1.3	94	0.00
10	T	Methyl Iodide	50.000	45.903	8.2	76	0.00
11	T	Tert butyl alcohol	250.000	285.763	-14.3	110	-0.02
12	CM	1,1-Dichloroethene	50.000	46.918	6.2#	83	0.00
13	T	Acrolein	250.000	180.570	27.8#	70	0.00
14	T	Allyl chloride	50.000	45.947	8.1	81	0.00
15	T	Acrylonitrile	250.000	245.867	1.7	85	0.00
16	T	Acetone	250.000	257.746	-3.1	84	0.00
17	T	Carbon Disulfide	50.000	42.488	15.0	74	0.00
18	T	Methyl Acetate	50.000	46.608	6.8	82	0.00
19	T	Methyl tert-butyl Ether	50.000	49.380	1.2	85	0.00
20	T	Methylene Chloride	50.000	46.431	7.1	86	0.00
21	T	trans-1,2-Dichloroethene	50.000	49.375	1.3	86	0.00
22	T	Diisopropyl ether	50.000	51.147	-2.3	90	0.00
23	T	Vinyl Acetate	250.000	272.570	-9.0	93	0.00
24	P	1,1-Dichloroethane	50.000	51.494	-3.0	92	0.00
25	T	2-Butanone	250.000	250.417	-0.2	85	0.00
26	T	2,2-Dichloropropane	50.000	54.947	-9.9	98	0.00
27	T	cis-1,2-Dichloroethene	50.000	52.262	-4.5	93	0.00
28	T	Bromochloromethane	50.000	53.058	-6.1	96	0.00
29	T	Tetrahydrofuran	250.000	228.333	8.7	79	0.00
30	C	Chloroform	50.000	54.677	-9.4#	98	0.00
31	T	Cyclohexane	50.000	45.188	9.6	84	0.00
32	T	1,1,1-Trichloroethane	50.000	55.556	-11.1	99	0.00
33	S	1,2-Dichloroethane-d4	50.000	52.689	-5.4	99	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35	S	Dibromofluoromethane	50.000	56.565	-13.1	101	0.00
36	T	1,1-Dichloropropene	50.000	54.237	-8.5	92	0.00
37	T	Ethyl Acetate	50.000	46.607	6.8	75	0.00
38	T	Carbon Tetrachloride	50.000	58.762	-17.5	98	0.00
39	T	Methylcyclohexane	50.000	51.979	-4.0	86	0.00
40	TM	Benzene	50.000	54.940	-9.9	92	0.00
41	T	Methacrylonitrile	50.000	54.447	-8.9	89	0.00
42	TM	1,2-Dichloroethane	50.000	57.126	-14.3	94	0.00
43	T	Isopropyl Acetate	50.000	50.046	-0.1	82	0.00
44	TM	Trichloroethene	50.000	55.038	-10.1	92	0.00
45	C	1,2-Dichloropropane	50.000	55.586	-11.2#	93	0.00
46	T	Dibromomethane	50.000	54.420	-8.8	91	0.00
47	T	Bromodichloromethane	50.000	58.722	-17.4	98	0.00
48	T	Methyl methacrylate	50.000	50.943	-1.9	80	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1023.580	-2.4	83	0.00
50	S	Toluene-d8	50.000	53.025	-6.0	95	0.00
51	T	4-Methyl-2-Pentanone	250.000	259.659	-3.9	83	0.00
52	CM	Toluene	50.000	56.599	-13.2#	94	0.00
53	T	t-1,3-Dichloropropene	50.000	56.290	-12.6	92	0.00
54	T	cis-1,3-Dichloropropene	50.000	55.245	-10.5	92	0.00
55	T	1,1,2-Trichloroethane	50.000	55.584	-11.2	93	0.00
56	T	Ethyl methacrylate	50.000	54.472	-8.9	86	0.00
57	T	1,3-Dichloropropane	50.000	56.968	-13.9	95	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	255.355	-2.1	92	0.00
59	T	2-Hexanone	250.000	270.565	-8.2	84	0.00
60	T	Dibromochloromethane	50.000	57.985	-16.0	95	0.00
61	T	1,2-Dibromoethane	50.000	54.633	-9.3	90	0.00
62	S	4-Bromofluorobenzene	50.000	58.524	-17.0	106	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64	T	Tetrachloroethene	50.000	54.909	-9.8	96	0.00
65	PM	Chlorobenzene	50.000	54.918	-9.8	96	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	59.217	-18.4	104	0.00
67	C	Ethyl Benzene	50.000	56.539	-13.1#	97	0.00
68	T	m/p-Xylenes	100.000	113.303	-13.3	97	0.00
69	T	o-Xylene	50.000	56.483	-13.0	96	0.00
70	T	Styrene	50.000	58.463	-16.9	99	0.00
71	P	Bromoform	50.000	56.504	-13.0	97	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73	T	Isopropylbenzene	50.000	53.167	-6.3	99	0.00
74	T	N-amyl acetate	50.000	46.909	6.2	83	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	49.960	0.1	93	0.00
76	T	1,2,3-Trichloropropane	50.000	51.393	-2.8	94	0.00
77	T	Bromobenzene	50.000	54.353	-8.7	101	0.00
78	T	n-propylbenzene	50.000	53.708	-7.4	99	0.00
79	T	2-Chlorotoluene	50.000	52.900	-5.8	98	0.00
80	T	1,3,5-Trimethylbenzene	50.000	54.543	-9.1	100	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	48.493	3.0	86	0.00
82	T	4-Chlorotoluene	50.000	53.578	-7.2	100	0.00
83	T	tert-Butylbenzene	50.000	54.388	-8.8	100	0.00
84	T	1,2,4-Trimethylbenzene	50.000	55.480	-11.0	101	0.00
85	T	sec-Butylbenzene	50.000	54.184	-8.4	101	0.00
86	T	p-Isopropyltoluene	50.000	55.461	-10.9	103	0.00
87	T	1,3-Dichlorobenzene	50.000	54.831	-9.7	103	0.00
88	T	1,4-Dichlorobenzene	50.000	53.490	-7.0	102	0.00
89	T	n-Butylbenzene	50.000	54.276	-8.6	101	0.00
90	T	Hexachloroethane	50.000	53.335	-6.7	102	0.00
91	T	1,2-Dichlorobenzene	50.000	54.752	-9.5	102	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	48.792	2.4	93	0.00
93	T	1,2,4-Trichlorobenzene	50.000	56.065	-12.1	106	0.00
94	T	Hexachlorobutadiene	50.000	60.338	-20.7	117	0.00
95	T	Naphthalene	50.000	52.554	-5.1	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.336	-12.7	105	0.00

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