Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081021\
Data File : VY005607.D
Acq On : 10 Aug 2021 19:41
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_Y
LabSampleId : VSTDCCC050

Quant Time: Aug 11 03:39:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
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	76	0.00
2	T	Dichlorodifluoromethane	50.000	42.808	14.4	72	0.00
3	P	Chloromethane	50.000	45.839	8.3	71	0.00
4	C	Vinyl Chloride	50.000	47.479	5.0#	73	0.00
5	T	Bromomethane	50.000	47.127	5.7	74	0.00
6	T	Chloroethane	50.000	53.432	-6.9	77	0.00
7	T	Trichlorofluoromethane	50.000	52.910	-5.8	78	0.00
8	T	Diethyl Ether	50.000	57.632	-15.3	95	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	54.397	-8.8	85	0.00
10	T	Methyl Iodide	50.000	56.210	-12.4	86	0.00
11	T	Tert butyl alcohol	250.000	287.389	-15.0	109	0.00
12	CM	1,1-Dichloroethene	50.000	54.415	-8.8#	85	0.00
13	T	Acrolein	250.000	322.584	-29.0#	99	0.00
14	T	Allyl chloride	50.000	58.365	-16.7	91	0.00
15	T	Acrylonitrile	250.000	295.136	-18.1	102	0.00
16	T	Acetone	250.000	252.093	-0.8	82	0.00
17	T	Carbon Disulfide	50.000	50.906	-1.8	81	0.00
18	T	Methyl Acetate	50.000	59.189	-18.4	109	0.00
19	T	Methyl tert-butyl Ether	50.000	59.335	-18.7	96	0.00
20	T	Methylene Chloride	50.000	70.693	-41.4#	103	0.00
21	T	trans-1,2-Dichloroethene	50.000	55.674	-11.3	88	0.00
22	T	Diisopropyl ether	50.000	62.529	-25.1#	98	0.00
23	T	Vinyl Acetate	250.000	299.489	-19.8	97	0.00
24	P	1,1-Dichloroethane	50.000	60.432	-20.9	94	0.00
25	T	2-Butanone	250.000	254.498	-1.8	87	0.00
26	T	2,2-Dichloropropane	50.000	48.651	2.7	75	0.00
27	T	cis-1,2-Dichloroethene	50.000	52.681	-5.4	82	0.00
28	T	Bromochloromethane	50.000	52.195	-4.4	89	-0.01
29	T	Tetrahydrofuran	250.000	261.085	-4.4	93	0.00
30	C	Chloroform	50.000	53.942	-7.9#	84	0.00
31	T	Cyclohexane	50.000	46.724	6.6	76	0.00
32	T	1,1,1-Trichloroethane	50.000	52.450	-4.9	81	0.00
33	S	1,2-Dichloroethane-d4	50.000	54.472	-8.9	84	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35	S	Dibromofluoromethane	50.000	52.742	-5.5	80	0.00
36	T	1,1-Dichloropropene	50.000	48.938	2.1	79	0.00
37	T	Ethyl Acetate	50.000	50.990	-2.0	92	0.00
38	T	Carbon Tetrachloride	50.000	49.827	0.3	80	0.00
39	T	Methylcyclohexane	50.000	46.941	6.1	75	0.00
40	TM	Benzene	50.000	50.817	-1.6	82	0.00
41	T	Methacrylonitrile	50.000	56.606	-13.2	86	0.00
42	TM	1,2-Dichloroethane	50.000	52.474	-4.9	88	0.00
43	T	Isopropyl Acetate	50.000	52.127	-4.3	93	0.00
44	TM	Trichloroethene	50.000	48.961	2.1	79	0.00
45	C	1,2-Dichloropropane	50.000	51.984	-4.0#	84	0.00
46	T	Dibromomethane	50.000	50.994	-2.0	86	0.00
47	T	Bromodichloromethane	50.000	53.004	-6.0	86	0.00
48	T	Methyl methacrylate	50.000	51.854	-3.7	91	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1022.283	-2.2	92	0.00
50	S	Toluene-d8	50.000	51.091	-2.2	78	0.00
51	T	4-Methyl-2-Pentanone	250.000	263.125	-5.3	94	0.00
52	CM	Toluene	50.000	50.667	-1.3#	81	0.00
53	T	t-1,3-Dichloropropene	50.000	51.033	-2.1	84	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.469	-2.9	83	0.00
55	T	1,1,2-Trichloroethane	50.000	51.867	-3.7	86	0.00
56	T	Ethyl methacrylate	50.000	52.324	-4.6	89	0.00
57	T	1,3-Dichloropropane	50.000	51.742	-3.5	86	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	266.571	-6.6	88	0.00
59	T	2-Hexanone	250.000	259.638	-3.9	93	0.00
60	T	Dibromochloromethane	50.000	52.336	-4.7	87	0.00
61	T	1,2-Dibromoethane	50.000	50.615	-1.2	85	0.00
62	S	4-Bromofluorobenzene	50.000	51.979	-4.0	81	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64	T	Tetrachloroethene	50.000	49.328	1.3	82	0.00
65	PM	Chlorobenzene	50.000	49.821	0.4	82	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.345	-2.7	84	0.00
67	C	Ethyl Benzene	50.000	49.787	0.4#	81	0.00
68	T	m/p-Xylenes	100.000	98.961	1.0	80	0.00
69	T	o-Xylene	50.000	50.312	-0.6	82	0.00
70	T	Styrene	50.000	51.218	-2.4	83	0.00
71	P	Bromoform	50.000	50.485	-1.0	86	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73	T	Isopropylbenzene	50.000	50.105	-0.2	80	0.00
74	T	N-amyl acetate	50.000	53.228	-6.5	91	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	50.909	-1.8	89	0.00
76	T	1,2,3-Trichloropropane	50.000	46.686	6.6	82	0.00
77	T	Bromobenzene	50.000	51.464	-2.9	84	0.00
78	T	n-propylbenzene	50.000	50.061	-0.1	80	0.00
79	T	2-Chlorotoluene	50.000	50.831	-1.7	82	0.00
80	T	1,3,5-Trimethylbenzene	50.000	50.706	-1.4	81	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	48.255	3.5	86	0.00
82	T	4-Chlorotoluene	50.000	50.634	-1.3	82	0.00
83	T	tert-Butylbenzene	50.000	50.335	-0.7	80	0.00
84	T	1,2,4-Trimethylbenzene	50.000	51.033	-2.1	82	0.00
85	T	sec-Butylbenzene	50.000	49.665	0.7	78	0.00
86	T	p-Isopropyltoluene	50.000	49.405	1.2	78	0.00
87	T	1,3-Dichlorobenzene	50.000	49.868	0.3	81	0.00
88	T	1,4-Dichlorobenzene	50.000	49.630	0.7	82	0.00
89	T	n-Butylbenzene	50.000	48.862	2.3	78	0.00
90	T	Hexachloroethane	50.000	51.188	-2.4	82	0.00
91	T	1,2-Dichlorobenzene	50.000	50.981	-2.0	85	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	48.968	2.1	92	0.00
93	T	1,2,4-Trichlorobenzene	50.000	48.205	3.6	81	0.00
94	T	Hexachlorobutadiene	50.000	49.162	1.7	79	0.00
95	T	Naphthalene	50.000	49.975	0.0	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.672	0.7	85	0.00

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