Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082621\
Data File : VY005870.D
Acq On : 26 Aug 2021 18:47
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_Y
LabSampleId : VSTDCCC050

Quant Time: Aug 27 03:27:22 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	62	0.00
2	T	Dichlorodifluoromethane	50.000	43.806	12.4	60	0.00
3	P	Chloromethane	50.000	48.855	2.3	62	0.00
4	C	Vinyl Chloride	50.000	53.527	-7.1#	67	0.00
5	T	Bromomethane	50.000	59.841	-19.7	76	0.00
6	T	Chloroethane	50.000	60.680	-21.4	71	0.00
7	T	Trichlorofluoromethane	50.000	54.664	-9.3	65	0.00
8	T	Diethyl Ether	50.000	59.342	-18.7	80	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	57.735	-15.5	73	0.00
10	T	Methyl Iodide	50.000	46.867	6.3	59	0.00
11	T	Tert butyl alcohol	250.000	382.786	-53.1#	118	0.00
12	CM	1,1-Dichloroethene	50.000	55.837	-11.7#	71	0.00
13	T	Acrolein	250.000	239.962	4.0	60	0.00
14	T	Allyl chloride	50.000	58.470	-16.9	74	0.00
15	T	Acrylonitrile	250.000	331.779	-32.7#	93	0.00
16	T	Acetone	250.000	283.191	-13.3	75	0.00
17	T	Carbon Disulfide	50.000	49.037	1.9	63	0.00
18	T	Methyl Acetate	50.000	66.870	-33.7#	100	0.00
19	T	Methyl tert-butyl Ether	50.000	61.826	-23.7	82	0.00
20	T	Methylene Chloride	50.000	62.915	-25.8#	76	0.00
21	T	trans-1,2-Dichloroethene	50.000	57.328	-14.7	74	0.00
22	T	Diisopropyl ether	50.000	63.793	-27.6#	81	0.00
23	T	Vinyl Acetate	250.000	314.551	-25.8#	83	0.00
24	P	1,1-Dichloroethane	50.000	63.575	-27.2#	80	0.00
25	T	2-Butanone	250.000	274.383	-9.8	76	0.00
26	T	2,2-Dichloropropane	50.000	48.674	2.7	61	0.00
27	T	cis-1,2-Dichloroethene	50.000	53.183	-6.4	67	0.00
28	T	Bromochloromethane	50.000	51.483	-3.0	72	0.00
29	T	Tetrahydrofuran	250.000	280.667	-12.3	82	0.00
30	C	Chloroform	50.000	55.097	-10.2#	70	0.00
31	T	Cyclohexane	50.000	44.045	11.9	58	0.00
32	T	1,1,1-Trichloroethane	50.000	53.301	-6.6	67	0.00
33	S	1,2-Dichloroethane-d4	50.000	54.186	-8.4	68	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	64	0.00
35	S	Dibromofluoromethane	50.000	53.965	-7.9	66	0.00
36	T	1,1-Dichloropropene	50.000	49.242	1.5	64	0.00
37	T	Ethyl Acetate	50.000	54.668	-9.3	79	0.00
38	T	Carbon Tetrachloride	50.000	51.957	-3.9	67	0.00
39	T	Methylcyclohexane	50.000	45.315	9.4	58	0.00
40	TM	Benzene	50.000	51.684	-3.4	67	0.00
41	T	Methacrylonitrile	50.000	59.412	-18.8	73	0.00
42	TM	1,2-Dichloroethane	50.000	53.438	-6.9	72	0.00
43	T	Isopropyl Acetate	50.000	53.642	-7.3	77	0.00
44	TM	Trichloroethene	50.000	51.153	-2.3	66	0.00
45	C	1,2-Dichloropropane	50.000	53.833	-7.7#	70	0.00
46	T	Dibromomethane	50.000	53.997	-8.0	73	0.00
47	T	Bromodichloromethane	50.000	54.470	-8.9	71	0.00
48	T	Methyl methacrylate	50.000	53.746	-7.5	76	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1139.627	-14.0	82	0.00
50	S	Toluene-d8	50.000	51.538	-3.1	64	0.00
51	T	4-Methyl-2-Pentanone	250.000	288.491	-15.4	83	0.00
52	CM	Toluene	50.000	52.214	-4.4#	67	0.00
53	T	t-1,3-Dichloropropene	50.000	52.449	-4.9	69	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.444	-4.9	68	0.00
55	T	1,1,2-Trichloroethane	50.000	54.820	-9.6	73	0.00
56	T	Ethyl methacrylate	50.000	54.615	-9.2	75	0.00
57	T	1,3-Dichloropropane	50.000	54.612	-9.2	73	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	308.610	-23.4	82	0.00
59	T	2-Hexanone	250.000	288.010	-15.2	83	0.00
60	T	Dibromochloromethane	50.000	55.423	-10.8	74	0.00
61	T	1,2-Dibromoethane	50.000	54.020	-8.0	73	0.00
62	S	4-Bromofluorobenzene	50.000	55.221	-10.4	70	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	66	0.00
64	T	Tetrachloroethene	50.000	52.664	-5.3	72	0.00
65	PM	Chlorobenzene	50.000	52.238	-4.5	70	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	54.000	-8.0	72	0.00
67	C	Ethyl Benzene	50.000	51.436	-2.9#	68	0.00
68	T	m/p-Xylenes	100.000	103.853	-3.9	68	0.00
69	T	o-Xylene	50.000	52.185	-4.4	69	0.00
70	T	Styrene	50.000	53.828	-7.7	71	0.00
71	P	Bromoform	50.000	55.526	-11.1	77	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	72	0.00
73	T	Isopropylbenzene	50.000	49.396	1.2	69	0.00
74	T	N-amyl acetate	50.000	50.589	-1.2	76	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	52.218	-4.4	80	0.00
76	T	1,2,3-Trichloropropane	50.000	45.094	9.8	69	0.00
77	T	Bromobenzene	50.000	49.835	0.3	71	0.00
78	T	n-propylbenzene	50.000	50.137	-0.3	70	0.00
79	T	2-Chlorotoluene	50.000	49.815	0.4	70	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.802	0.4	70	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	48.659	2.7	76	0.00
82	T	4-Chlorotoluene	50.000	50.319	-0.6	71	0.00
83	T	tert-Butylbenzene	50.000	49.700	0.6	70	0.00
84	T	1,2,4-Trimethylbenzene	50.000	50.592	-1.2	71	0.00
85	T	sec-Butylbenzene	50.000	50.772	-1.5	70	0.00
86	T	p-Isopropyltoluene	50.000	50.407	-0.8	70	0.00
87	T	1,3-Dichlorobenzene	50.000	51.279	-2.6	73	0.00
88	T	1,4-Dichlorobenzene	50.000	50.609	-1.2	73	0.00
89	T	n-Butylbenzene	50.000	49.852	0.3	70	0.00
90	T	Hexachloroethane	50.000	51.652	-3.3	73	0.00
91	T	1,2-Dichlorobenzene	50.000	51.408	-2.8	75	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	52.548	-5.1	86	0.00
93	T	1,2,4-Trichlorobenzene	50.000	51.155	-2.3	75	0.00
94	T	Hexachlorobutadiene	50.000	50.736	-1.5	72	0.00
95	T	Naphthalene	50.000	52.092	-4.2	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.701	-3.4	77	0.00

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