Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011122\
Data File : VY007111.D
Acq On : 11 Jan 2022 12:10
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jan 12 05:07:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
Quant Title : SW846 8260
QLast Update : Mon Jan 10 03:29:44 2022
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	93	0.00
2	T	Dichlorodifluoromethane	50.000	43.721	12.6	77	0.00
3	P	Chloromethane	50.000	56.318	-12.6	111	0.00
4	C	Vinyl Chloride	50.000	51.494	-3.0#	94	0.00
5	T	Bromomethane	50.000	56.859	-13.7	103	0.00
6	T	Chloroethane	50.000	53.859	-7.7	97	0.00
7	T	Trichlorofluoromethane	50.000	51.413	-2.8	93	0.01
8	T	Diethyl Ether	50.000	52.822	-5.6	97	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	54.122	-8.2	100	0.00
10	T	Methyl Iodide	50.000	52.674	-5.3	96	0.00
11	T	Tert butyl alcohol	250.000	267.354	-6.9	99	0.00
12	CM	1,1-Dichloroethene	50.000	52.382	-4.8#	97	0.00
13	T	Acrolein	250.000	253.643	-1.5	93	0.01
14	T	Allyl chloride	50.000	53.618	-7.2	99	0.01
15	T	Acrylonitrile	250.000	274.020	-9.6	98	0.00
16	T	Acetone	250.000	293.405	-17.4	110	0.00
17	T	Carbon Disulfide	50.000	52.261	-4.5	96	0.00
18	T	Methyl Acetate	50.000	52.151	-4.3	103	0.00
19	T	Methyl tert-butyl Ether	50.000	50.149	-0.3	92	0.00
20	T	Methylene Chloride	50.000	54.462	-8.9	96	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.944	-3.9	97	0.00
22	T	Diisopropyl ether	50.000	55.409	-10.8	102	0.00
23	T	Vinyl Acetate	250.000	287.044	-14.8	102	0.00
24	P	1,1-Dichloroethane	50.000	54.184	-8.4	99	0.00
25	T	2-Butanone	250.000	281.084	-12.4	105	0.00
26	T	2,2-Dichloropropane	50.000	53.067	-6.1	100	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.763	-3.5	96	0.00
28	T	Bromochloromethane	50.000	61.009	-22.0	99	0.00
29	T	Tetrahydrofuran	250.000	275.484	-10.2	99	0.00
30	C	Chloroform	50.000	53.156	-6.3#	98	0.00
31	T	Cyclohexane	50.000	52.046	-4.1	101	0.00
32	T	1,1,1-Trichloroethane	50.000	54.371	-8.7	100	0.00
33	S	1,2-Dichloroethane-d4	50.000	54.302	-8.6	106	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35	S	Dibromofluoromethane	50.000	52.486	-5.0	103	0.00
36	T	1,1-Dichloropropene	50.000	52.939	-5.9	97	0.00
37	T	Ethyl Acetate	50.000	54.260	-8.5	99	0.00
38	T	Carbon Tetrachloride	50.000	53.370	-6.7	99	0.00
39	T	Methylcyclohexane	50.000	51.960	-3.9	96	0.00
40	TM	Benzene	50.000	52.809	-5.6	98	0.00
41	T	Methacrylonitrile	50.000	46.105	7.8	91	0.01
42	TM	1,2-Dichloroethane	50.000	54.507	-9.0	100	0.00
43	T	Isopropyl Acetate	50.000	55.403	-10.8	101	0.00
44	TM	Trichloroethene	50.000	51.472	-2.9	96	0.00
45	C	1,2-Dichloropropane	50.000	52.715	-5.4#	98	0.00
46	T	Dibromomethane	50.000	52.005	-4.0	96	0.00
47	T	Bromodichloromethane	50.000	52.406	-4.8	97	0.00
48	T	Methyl methacrylate	50.000	57.154	-14.3	101	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1130.327	-13.0	106	-0.01
50	S	Toluene-d8	50.000	51.861	-3.7	102	0.00
51	T	4-Methyl-2-Pentanone	250.000	279.141	-11.7	100	0.00
52	CM	Toluene	50.000	52.116	-4.2#	97	0.00
53	T	t-1,3-Dichloropropene	50.000	53.849	-7.7	98	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.966	-5.9	97	0.00
55	T	1,1,2-Trichloroethane	50.000	51.897	-3.8	96	0.00
56	T	Ethyl methacrylate	50.000	52.636	-5.3	95	0.00
57	T	1,3-Dichloropropane	50.000	52.525	-5.0	97	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	260.215	-4.1	99	0.00
59	T	2-Hexanone	250.000	282.267	-12.9	102	0.00
60	T	Dibromochloromethane	50.000	51.701	-3.4	95	0.00
61	T	1,2-Dibromoethane	50.000	51.702	-3.4	96	0.00
62	S	4-Bromofluorobenzene	50.000	51.644	-3.3	103	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64	T	Tetrachloroethene	50.000	51.180	-2.4	96	0.00
65	PM	Chlorobenzene	50.000	52.248	-4.5	97	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.747	-3.5	96	0.00
67	C	Ethyl Benzene	50.000	52.032	-4.1#	96	0.00
68	T	m/p-Xylenes	100.000	104.231	-4.2	97	0.00
69	T	o-Xylene	50.000	51.626	-3.3	96	0.00
70	T	Styrene	50.000	52.937	-5.9	96	0.00
71	P	Bromoform	50.000	52.415	-4.8	95	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73	T	Isopropylbenzene	50.000	52.483	-5.0	97	0.00
74	T	N-amyl acetate	50.000	56.271	-12.5	102	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	51.620	-3.2	94	0.00
76	T	1,2,3-Trichloropropane	50.000	57.065	-14.1	106	0.00
77	T	Bromobenzene	50.000	51.558	-3.1	95	0.00
78	T	n-propylbenzene	50.000	52.809	-5.6	97	0.00
79	T	2-Chlorotoluene	50.000	51.885	-3.8	96	0.00
80	T	1,3,5-Trimethylbenzene	50.000	52.522	-5.0	97	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	54.422	-8.8	99	0.00
82	T	4-Chlorotoluene	50.000	52.795	-5.6	97	0.00
83	T	tert-Butylbenzene	50.000	52.095	-4.2	96	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.203	-4.4	96	0.00
85	T	sec-Butylbenzene	50.000	53.111	-6.2	99	0.00
86	T	p-Isopropyltoluene	50.000	52.770	-5.5	98	0.00
87	T	1,3-Dichlorobenzene	50.000	52.219	-4.4	97	0.00
88	T	1,4-Dichlorobenzene	50.000	51.771	-3.5	97	0.00
89	T	n-Butylbenzene	50.000	52.998	-6.0	98	0.00
90	T	Hexachloroethane	50.000	52.826	-5.7	98	0.00
91	T	1,2-Dichlorobenzene	50.000	51.733	-3.5	96	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	53.390	-6.8	98	0.00
93	T	1,2,4-Trichlorobenzene	50.000	52.093	-4.2	96	0.00
94	T	Hexachlorobutadiene	50.000	53.931	-7.9	103	0.00
95	T	Naphthalene	50.000	52.359	-4.7	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.750	-5.5	96	0.00

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