Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111822\
Data File : VD074984.D
Acq On : 18 Nov 2022 12:10
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Nov 18 22:04:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 14 00:51:58 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	105	0.00
2	T	Dichlorodifluoromethane	50.000	44.471	11.1	96	0.00
3	P	Chloromethane	50.000	44.746	10.5	91	0.00
4	C	Vinyl Chloride	50.000	43.945	12.1#	96	0.00
5	T	Bromomethane	50.000	48.584	2.8	106	0.00
6	T	Chloroethane	50.000	43.727	12.5	96	0.00
7	T	Trichlorofluoromethane	50.000	46.537	6.9	104	0.01
8	T	Diethyl Ether	50.000	47.766	4.5	101	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	47.506	5.0	104	0.00
10	T	Methyl Iodide	50.000	47.033	5.9	106	0.00
11	T	Tert butyl alcohol	250.000	220.441	11.8	98	0.00
12	CM	1,1-Dichloroethene	50.000	47.892	4.2#	103	0.00
13	T	Acrolein	250.000	274.870	-9.9	121	0.00
14	T	Allyl chloride	50.000	49.370	1.3	103	0.00
15	T	Acrylonitrile	250.000	243.210	2.7	102	0.00
16	T	Acetone	250.000	267.769	-7.1	115	0.00
17	T	Carbon Disulfide	50.000	43.541	12.9	95	0.00
18	T	Methyl Acetate	50.000	45.902	8.2	104	0.00
19	T	Methyl tert-butyl Ether	50.000	48.312	3.4	100	0.00
20	T	Methylene Chloride	50.000	48.289	3.4	100	0.00
21	T	trans-1,2-Dichloroethene	50.000	47.457	5.1	101	0.01
22	T	Diisopropyl ether	50.000	49.355	1.3	99	0.00
23	T	Vinyl Acetate	250.000	272.771	-9.1	109	0.00
24	P	1,1-Dichloroethane	50.000	47.857	4.3	101	0.00
25	T	2-Butanone	250.000	249.027	0.4	109	0.00
26	T	2,2-Dichloropropane	50.000	47.342	5.3	104	0.00
27	T	cis-1,2-Dichloroethene	50.000	48.198	3.6	102	0.00
28	T	Bromochloromethane	50.000	47.837	4.3	101	0.00
29	T	Tetrahydrofuran	250.000	244.051	2.4	100	0.00
30	C	Chloroform	50.000	47.960	4.1#	103	0.00
31	T	Cyclohexane	50.000	45.148	9.7	100	0.00
32	T	1,1,1-Trichloroethane	50.000	48.603	2.8	102	0.00
33	S	1,2-Dichloroethane-d4	50.000	54.935	-9.9	109	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35	S	Dibromofluoromethane	50.000	52.149	-4.3	107	0.00
36	T	1,1-Dichloropropene	50.000	52.156	-4.3	102	0.00
37	T	Ethyl Acetate	50.000	50.399	-0.8	97	0.00
38	T	Carbon Tetrachloride	50.000	53.917	-7.8	105	0.00
39	T	Methylcyclohexane	50.000	48.783	2.4	95	0.00
40	TM	Benzene	50.000	54.292	-8.6	102	0.00
41	T	Methacrylonitrile	50.000	44.218	11.6	87	0.00
42	TM	1,2-Dichloroethane	50.000	53.021	-6.0	99	0.00
43	T	Isopropyl Acetate	50.000	52.741	-5.5	103	0.00
44	TM	Trichloroethene	50.000	49.456	1.1	99	0.00
45	C	1,2-Dichloropropane	50.000	49.758	0.5#	97	0.00
46	T	Dibromomethane	50.000	48.151	3.7	98	0.00
47	T	Bromodichloromethane	50.000	49.165	1.7	97	0.00
48	T	Methyl methacrylate	50.000	49.919	0.2	97	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	949.512	5.0	89	0.00
50	S	Toluene-d8	50.000	48.764	2.5	102	0.00
51	T	4-Methyl-2-Pentanone	250.000	256.078	-2.4	97	0.00
52	CM	Toluene	50.000	51.238	-2.5#	96	0.00
53	T	t-1,3-Dichloropropene	50.000	51.593	-3.2	100	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.279	-2.6	98	0.00
55	T	1,1,2-Trichloroethane	50.000	50.837	-1.7	99	0.00
56	T	Ethyl methacrylate	50.000	46.713	6.6	97	0.00
57	T	1,3-Dichloropropane	50.000	50.350	-0.7	98	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	260.355	-4.1	115	0.00
59	T	2-Hexanone	250.000	269.190	-7.7	102	0.00
60	T	Dibromochloromethane	50.000	49.702	0.6	96	0.00
61	T	1,2-Dibromoethane	50.000	50.221	-0.4	99	0.00
62	S	4-Bromofluorobenzene	50.000	51.583	-3.2	103	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64	T	Tetrachloroethene	50.000	47.981	4.0	96	0.00
65	PM	Chlorobenzene	50.000	49.921	0.2	97	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	50.546	-1.1	99	0.00
67	C	Ethyl Benzene	50.000	52.511	-5.0#	100	0.00
68	T	m/p-Xylenes	100.000	104.253	-4.3	98	0.00
69	T	o-Xylene	50.000	52.098	-4.2	96	0.00
70	T	Styrene	50.000	52.860	-5.7	97	0.00
71	P	Bromoform	50.000	50.955	-1.9	98	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73	T	Isopropylbenzene	50.000	54.088	-8.2	99	0.00
74	T	N-amyl acetate	50.000	51.459	-2.9	94	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	51.124	-2.2	98	0.00
76	T	1,2,3-Trichloropropane	50.000	42.993	14.0	86	0.00
77	T	Bromobenzene	50.000	51.514	-3.0	98	0.00
78	T	n-propylbenzene	50.000	53.412	-6.8	98	0.00
79	T	2-Chlorotoluene	50.000	53.112	-6.2	100	0.00
80	T	1,3,5-Trimethylbenzene	50.000	53.351	-6.7	98	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	52.106	-4.2	101	0.00
82	T	4-Chlorotoluene	50.000	52.770	-5.5	99	0.00
83	T	tert-Butylbenzene	50.000	52.840	-5.7	98	0.00
84	T	1,2,4-Trimethylbenzene	50.000	53.252	-6.5	98	0.00
85	T	sec-Butylbenzene	50.000	54.238	-8.5	102	0.00
86	T	p-Isopropyltoluene	50.000	54.048	-8.1	99	0.00
87	T	1,3-Dichlorobenzene	50.000	50.465	-0.9	96	0.00
88	T	1,4-Dichlorobenzene	50.000	50.193	-0.4	97	0.00
89	T	n-Butylbenzene	50.000	54.351	-8.7	100	0.00
90	T	Hexachloroethane	50.000	53.768	-7.5	102	0.00
91	T	1,2-Dichlorobenzene	50.000	50.707	-1.4	96	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	45.993	8.0	90	0.00
93	T	1,2,4-Trichlorobenzene	50.000	51.269	-2.5	98	0.00
94	T	Hexachlorobutadiene	50.000	53.039	-6.1	104	0.00
95	T	Naphthalene	50.000	51.427	-2.9	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.063	-2.1	96	0.00

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