Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051722\
Data File : VD073070.D
Acq On : 17 May 2022 21:59
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: May 18 05:11:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051722S.M
Quant Title : SW846 8260
QLast Update : Wed May 18 04:58:34 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	100	0.00
2	T	Dichlorodifluoromethane	50.000	39.946	20.1	97	0.00
3	P	Chloromethane	50.000	44.101	11.8	101	0.00
4	C	Vinyl Chloride	50.000	44.725	10.5#	99	0.00
5	T	Bromomethane	50.000	43.455	13.1	97	0.00
6	T	Chloroethane	50.000	46.348	7.3	104	0.00
7	T	Trichlorofluoromethane	50.000	44.541	10.9	100	0.00
8	T	Diethyl Ether	50.000	47.591	4.8	99	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	44.989	10.0	102	0.00
10	T	Methyl Iodide	50.000	45.216	9.6	105	0.00
11	T	Tert butyl alcohol	250.000	158.051	36.8#	106	0.00
12	CM	1,1-Dichloroethene	50.000	46.917	6.2#	103	-0.01
13	T	Acrolein	250.000	208.136	16.7	92	0.00
14	T	Allyl chloride	50.000	49.174	1.7	105	0.00
15	T	Acrylonitrile	250.000	236.799	5.3	95	0.00
16	T	Acetone	250.000	209.839	16.1	90	0.00
17	T	Carbon Disulfide	50.000	46.845	6.3	103	0.00
18	T	Methyl Acetate	50.000	45.208	9.6	103	0.00
19	T	Methyl tert-butyl Ether	50.000	49.545	0.9	101	0.00
20	T	Methylene Chloride	50.000	44.758	10.5	107	0.00
21	T	trans-1,2-Dichloroethene	50.000	49.380	1.2	105	0.00
22	T	Diisopropyl ether	50.000	50.866	-1.7	103	0.00
23	T	Vinyl Acetate	250.000	254.185	-1.7	99	0.00
24	P	1,1-Dichloroethane	50.000	48.524	3.0	104	0.00
25	T	2-Butanone	250.000	233.917	6.4	99	0.00
26	T	2,2-Dichloropropane	50.000	45.373	9.3	99	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.533	0.9	104	0.00
28	T	Bromochloromethane	50.000	49.609	0.8	104	0.00
29	T	Tetrahydrofuran	250.000	244.273	2.3	96	0.00
30	C	Chloroform	50.000	48.544	2.9#	104	0.00
31	T	Cyclohexane	50.000	45.194	9.6	102	0.00
32	T	1,1,1-Trichloroethane	50.000	47.673	4.7	103	0.00
33	S	1,2-Dichloroethane-d4	50.000	46.016	8.0	94	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35	S	Dibromofluoromethane	50.000	47.816	4.4	96	0.00
36	T	1,1-Dichloropropene	50.000	48.131	3.7	105	0.00
37	T	Ethyl Acetate	50.000	48.591	2.8	100	0.00
38	T	Carbon Tetrachloride	50.000	47.832	4.3	103	0.00
39	T	Methylcyclohexane	50.000	46.646	6.7	100	0.00
40	TM	Benzene	50.000	49.728	0.5	105	0.00
41	T	Methacrylonitrile	50.000	49.483	1.0	98	0.00
42	TM	1,2-Dichloroethane	50.000	47.937	4.1	101	0.00
43	T	Isopropyl Acetate	50.000	48.383	3.2	100	0.00
44	TM	Trichloroethene	50.000	47.601	4.8	105	0.00
45	C	1,2-Dichloropropane	50.000	48.062	3.9#	103	0.00
46	T	Dibromomethane	50.000	46.432	7.1	99	0.00
47	T	Bromodichloromethane	50.000	48.311	3.4	103	0.00
48	T	Methyl methacrylate	50.000	49.640	0.7	97	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1005.285	-0.5	100	0.00
50	S	Toluene-d8	50.000	49.970	0.1	98	0.00
51	T	4-Methyl-2-Pentanone	250.000	244.889	2.0	98	0.00
52	CM	Toluene	50.000	50.309	-0.6#	105	0.00
53	T	t-1,3-Dichloropropene	50.000	47.884	4.2	100	0.00
54	T	cis-1,3-Dichloropropene	50.000	48.262	3.5	101	0.00
55	T	1,1,2-Trichloroethane	50.000	46.783	6.4	99	0.00
56	T	Ethyl methacrylate	50.000	51.260	-2.5	100	0.00
57	T	1,3-Dichloropropane	50.000	47.748	4.5	100	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	213.582	14.6	94	0.00
59	T	2-Hexanone	250.000	246.090	1.6	97	0.00
60	T	Dibromochloromethane	50.000	48.751	2.5	103	0.00
61	T	1,2-Dibromoethane	50.000	47.640	4.7	102	0.00
62	S	4-Bromofluorobenzene	50.000	48.395	3.2	96	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64	T	Tetrachloroethene	50.000	47.963	4.1	104	0.00
65	PM	Chlorobenzene	50.000	49.629	0.7	105	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	48.085	3.8	104	0.00
67	C	Ethyl Benzene	50.000	51.391	-2.8#	105	0.00
68	T	m/p-Xylenes	100.000	104.105	-4.1	106	0.00
69	T	o-Xylene	50.000	51.989	-4.0	105	0.00
70	T	Styrene	50.000	51.969	-3.9	103	0.00
71	P	Bromoform	50.000	48.567	2.9	100	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73	T	Isopropylbenzene	50.000	53.258	-6.5	105	0.00
74	T	N-amyl acetate	50.000	51.798	-3.6	98	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	48.490	3.0	97	0.00
76	T	1,2,3-Trichloropropane	50.000	46.580	6.8	96	0.00
77	T	Bromobenzene	50.000	50.939	-1.9	101	0.00
78	T	n-propylbenzene	50.000	54.134	-8.3	106	0.00
79	T	2-Chlorotoluene	50.000	53.251	-6.5	106	0.00
80	T	1,3,5-Trimethylbenzene	50.000	54.123	-8.2	106	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	48.205	3.6	94	0.00
82	T	4-Chlorotoluene	50.000	52.711	-5.4	106	0.00
83	T	tert-Butylbenzene	50.000	51.948	-3.9	103	0.00
84	T	1,2,4-Trimethylbenzene	50.000	54.409	-8.8	106	0.00
85	T	sec-Butylbenzene	50.000	53.633	-7.3	107	0.00
86	T	p-Isopropyltoluene	50.000	53.895	-7.8	105	0.00
87	T	1,3-Dichlorobenzene	50.000	51.079	-2.2	103	0.00
88	T	1,4-Dichlorobenzene	50.000	50.979	-2.0	104	0.00
89	T	n-Butylbenzene	50.000	53.339	-6.7	105	0.00
90	T	Hexachloroethane	50.000	52.279	-4.6	109	0.00
91	T	1,2-Dichlorobenzene	50.000	51.352	-2.7	104	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	47.922	4.2	97	0.00
93	T	1,2,4-Trichlorobenzene	50.000	52.689	-5.4	103	0.00
94	T	Hexachlorobutadiene	50.000	49.740	0.5	103	0.00
95	T	Naphthalene	50.000	46.832	6.3	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.675	-3.3	101	0.00

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