Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052022\
Data File : VD073225.D
Acq On : 21 May 2022 12:33
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: May 22 00:02:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 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	95	0.00
2	T	Dichlorodifluoromethane	50.000	42.285	15.4	92	0.00
3	P	Chloromethane	50.000	42.747	14.5	93	0.00
4	C	Vinyl Chloride	50.000	43.069	13.9#	88	0.00
5	T	Bromomethane	50.000	48.177	3.6	91	0.00
6	T	Chloroethane	50.000	45.920	8.2	93	0.00
7	T	Trichlorofluoromethane	50.000	46.609	6.8	95	0.00
8	T	Diethyl Ether	50.000	48.602	2.8	94	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	47.430	5.1	98	0.00
10	T	Methyl Iodide	50.000	44.573	10.9	85	0.00
11	T	Tert butyl alcohol	250.000	93.911	62.4#	69	0.01
12	CM	1,1-Dichloroethene	50.000	47.571	4.9#	94	0.00
13	T	Acrolein	250.000	279.751	-11.9	110	0.00
14	T	Allyl chloride	50.000	46.435	7.1	91	0.00
15	T	Acrylonitrile	250.000	255.355	-2.1	100	0.00
16	T	Acetone	250.000	238.450	4.6	105	0.00
17	T	Carbon Disulfide	50.000	43.761	12.5	89	0.00
18	T	Methyl Acetate	50.000	48.972	2.1	100	0.00
19	T	Methyl tert-butyl Ether	50.000	51.227	-2.5	99	0.00
20	T	Methylene Chloride	50.000	50.373	-0.7	99	0.00
21	T	trans-1,2-Dichloroethene	50.000	48.642	2.7	96	0.00
22	T	Diisopropyl ether	50.000	51.743	-3.5	98	0.00
23	T	Vinyl Acetate	250.000	257.819	-3.1	98	0.00
24	P	1,1-Dichloroethane	50.000	48.118	3.8	97	0.00
25	T	2-Butanone	250.000	252.527	-1.0	102	0.00
26	T	2,2-Dichloropropane	50.000	47.066	5.9	95	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.347	1.3	97	0.00
28	T	Bromochloromethane	50.000	48.960	2.1	95	0.00
29	T	Tetrahydrofuran	250.000	252.596	-1.0	99	0.00
30	C	Chloroform	50.000	49.562	0.9#	99	0.00
31	T	Cyclohexane	50.000	45.801	8.4	93	0.00
32	T	1,1,1-Trichloroethane	50.000	48.766	2.5	98	0.00
33	S	1,2-Dichloroethane-d4	50.000	49.610	0.8	99	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35	S	Dibromofluoromethane	50.000	52.295	-4.6	100	0.00
36	T	1,1-Dichloropropene	50.000	49.385	1.2	97	0.00
37	T	Ethyl Acetate	50.000	49.640	0.7	100	0.00
38	T	Carbon Tetrachloride	50.000	49.019	2.0	94	0.00
39	T	Methylcyclohexane	50.000	49.427	1.1	93	0.00
40	TM	Benzene	50.000	50.229	-0.5	99	0.00
41	T	Methacrylonitrile	50.000	48.578	2.8	109	0.00
42	TM	1,2-Dichloroethane	50.000	50.512	-1.0	99	0.00
43	T	Isopropyl Acetate	50.000	51.158	-2.3	99	0.00
44	TM	Trichloroethene	50.000	49.479	1.0	97	0.00
45	C	1,2-Dichloropropane	50.000	51.635	-3.3#	101	0.00
46	T	Dibromomethane	50.000	51.042	-2.1	101	0.00
47	T	Bromodichloromethane	50.000	50.688	-1.4	100	0.00
48	T	Methyl methacrylate	50.000	52.596	-5.2	101	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1086.379	-8.6	107	0.00
50	S	Toluene-d8	50.000	53.737	-7.5	101	0.00
51	T	4-Methyl-2-Pentanone	250.000	268.104	-7.2	102	0.00
52	CM	Toluene	50.000	52.244	-4.5#	99	0.00
53	T	t-1,3-Dichloropropene	50.000	51.136	-2.3	101	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.558	-1.1	98	0.00
55	T	1,1,2-Trichloroethane	50.000	51.948	-3.9	102	0.00
56	T	Ethyl methacrylate	50.000	55.025	-10.0	99	0.00
57	T	1,3-Dichloropropane	50.000	52.118	-4.2	100	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	240.777	3.7	99	0.00
59	T	2-Hexanone	250.000	273.636	-9.5	103	0.00
60	T	Dibromochloromethane	50.000	53.160	-6.3	105	0.00
61	T	1,2-Dibromoethane	50.000	52.001	-4.0	103	0.00
62	S	4-Bromofluorobenzene	50.000	54.043	-8.1	104	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64	T	Tetrachloroethene	50.000	48.989	2.0	100	0.00
65	PM	Chlorobenzene	50.000	50.364	-0.7	102	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	52.083	-4.2	104	0.00
67	C	Ethyl Benzene	50.000	52.232	-4.5#	101	0.00
68	T	m/p-Xylenes	100.000	105.199	-5.2	100	0.00
69	T	o-Xylene	50.000	53.100	-6.2	102	0.00
70	T	Styrene	50.000	54.005	-8.0	102	0.00
71	P	Bromoform	50.000	52.037	-4.1	105	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73	T	Isopropylbenzene	50.000	51.700	-3.4	101	0.00
74	T	N-amyl acetate	50.000	51.182	-2.4	103	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	50.319	-0.6	105	0.00
76	T	1,2,3-Trichloropropane	50.000	47.418	5.2	98	0.00
77	T	Bromobenzene	50.000	50.542	-1.1	104	0.00
78	T	n-propylbenzene	50.000	51.559	-3.1	101	0.00
79	T	2-Chlorotoluene	50.000	50.756	-1.5	102	0.00
80	T	1,3,5-Trimethylbenzene	50.000	52.362	-4.7	103	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	51.177	-2.4	103	0.00
82	T	4-Chlorotoluene	50.000	51.278	-2.6	103	0.00
83	T	tert-Butylbenzene	50.000	52.841	-5.7	104	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.831	-5.7	105	0.00
85	T	sec-Butylbenzene	50.000	51.685	-3.4	103	0.00
86	T	p-Isopropyltoluene	50.000	52.450	-4.9	103	0.00
87	T	1,3-Dichlorobenzene	50.000	50.294	-0.6	104	0.00
88	T	1,4-Dichlorobenzene	50.000	49.598	0.8	105	0.00
89	T	n-Butylbenzene	50.000	52.667	-5.3	103	0.00
90	T	Hexachloroethane	50.000	50.727	-1.5	105	0.00
91	T	1,2-Dichlorobenzene	50.000	50.428	-0.9	104	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	49.176	1.6	104	0.00
93	T	1,2,4-Trichlorobenzene	50.000	53.017	-6.0	105	0.00
94	T	Hexachlorobutadiene	50.000	49.477	1.0	106	0.00
95	T	Naphthalene	50.000	48.432	3.1	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.023	-6.0	106	0.00

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