Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051222\
Data File : VD072945.D
Acq On : 12 May 2022 13:32
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: May 13 05:53:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 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	103	0.00
2	T	Dichlorodifluoromethane	50.000	45.629	8.7	96	0.00
3	P	Chloromethane	50.000	41.779	16.4	90	0.00
4	C	Vinyl Chloride	50.000	46.371	7.3#	94	0.00
5	T	Bromomethane	50.000	51.804	-3.6	106	0.00
6	T	Chloroethane	50.000	46.259	7.5	99	0.00
7	T	Trichlorofluoromethane	50.000	50.064	-0.1	105	0.00
8	T	Diethyl Ether	50.000	45.358	9.3	96	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	51.926	-3.9	109	0.00
10	T	Methyl Iodide	50.000	48.892	2.2	97	0.00
11	T	Tert butyl alcohol	250.000	263.759	-5.5	128	0.00
12	CM	1,1-Dichloroethene	50.000	49.855	0.3#	104	0.00
13	T	Acrolein	250.000	79.917	68.0#	38	0.00
14	T	Allyl chloride	50.000	49.959	0.1	103	0.00
15	T	Acrylonitrile	250.000	224.168	10.3	93	0.00
16	T	Acetone	250.000	255.703	-2.3	92	0.00
17	T	Carbon Disulfide	50.000	44.980	10.0	94	0.00
18	T	Methyl Acetate	50.000	44.390	11.2	93	0.00
19	T	Methyl tert-butyl Ether	50.000	48.583	2.8	98	0.00
20	T	Methylene Chloride	50.000	48.630	2.7	102	0.00
21	T	trans-1,2-Dichloroethene	50.000	50.009	-0.0	102	0.00
22	T	Diisopropyl ether	50.000	49.351	1.3	99	0.00
23	T	Vinyl Acetate	250.000	236.940	5.2	94	0.00
24	P	1,1-Dichloroethane	50.000	49.027	1.9	104	0.00
25	T	2-Butanone	250.000	230.587	7.8	93	0.00
26	T	2,2-Dichloropropane	50.000	51.996	-4.0	107	0.00
27	T	cis-1,2-Dichloroethene	50.000	50.014	-0.0	104	0.00
28	T	Bromochloromethane	50.000	44.475	11.0	89	0.00
29	T	Tetrahydrofuran	250.000	227.218	9.1	93	0.00
30	C	Chloroform	50.000	48.963	2.1#	104	0.00
31	T	Cyclohexane	50.000	48.365	3.3	100	0.00
32	T	1,1,1-Trichloroethane	50.000	51.520	-3.0	107	0.00
33	S	1,2-Dichloroethane-d4	50.000	41.457	17.1	90	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35	S	Dibromofluoromethane	50.000	50.477	-1.0	100	0.00
36	T	1,1-Dichloropropene	50.000	55.707	-11.4	105	0.00
37	T	Ethyl Acetate	50.000	47.276	5.4	89	0.00
38	T	Carbon Tetrachloride	50.000	56.471	-12.9	108	0.00
39	T	Methylcyclohexane	50.000	56.111	-12.2	106	0.00
40	TM	Benzene	50.000	54.134	-8.3	104	0.00
41	T	Methacrylonitrile	50.000	46.921	6.2	83	0.00
42	TM	1,2-Dichloroethane	50.000	49.697	0.6	97	0.00
43	T	Isopropyl Acetate	50.000	48.442	3.1	91	0.00
44	TM	Trichloroethene	50.000	53.968	-7.9	104	0.00
45	C	1,2-Dichloropropane	50.000	52.559	-5.1#	101	0.00
46	T	Dibromomethane	50.000	49.681	0.6	97	0.00
47	T	Bromodichloromethane	50.000	51.912	-3.8	100	0.00
48	T	Methyl methacrylate	50.000	51.028	-2.1	93	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1008.279	-0.8	100	0.00
50	S	Toluene-d8	50.000	51.407	-2.8	101	0.00
51	T	4-Methyl-2-Pentanone	250.000	250.193	-0.1	93	0.00
52	CM	Toluene	50.000	55.988	-12.0#	104	0.00
53	T	t-1,3-Dichloropropene	50.000	51.714	-3.4	98	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.852	-5.7	101	0.00
55	T	1,1,2-Trichloroethane	50.000	52.380	-4.8	101	0.00
56	T	Ethyl methacrylate	50.000	53.201	-6.4	95	0.00
57	T	1,3-Dichloropropane	50.000	50.801	-1.6	99	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	254.768	-1.9	90	0.00
59	T	2-Hexanone	250.000	264.639	-5.9	93	0.00
60	T	Dibromochloromethane	50.000	51.627	-3.3	101	0.00
61	T	1,2-Dibromoethane	50.000	50.554	-1.1	97	0.00
62	S	4-Bromofluorobenzene	50.000	50.857	-1.7	98	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64	T	Tetrachloroethene	50.000	56.684	-13.4	109	0.00
65	PM	Chlorobenzene	50.000	55.155	-10.3	104	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	55.837	-11.7	104	0.00
67	C	Ethyl Benzene	50.000	58.887	-17.8#	107	0.00
68	T	m/p-Xylenes	100.000	118.330	-18.3	105	0.00
69	T	o-Xylene	50.000	58.421	-16.8	104	0.00
70	T	Styrene	50.000	59.055	-18.1	105	0.00
71	P	Bromoform	50.000	52.521	-5.0	99	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73	T	Isopropylbenzene	50.000	60.946	-21.9	111	0.00
74	T	N-amyl acetate	50.000	52.194	-4.4	95	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	51.033	-2.1	99	0.00
76	T	1,2,3-Trichloropropane	50.000	51.596	-3.2	93	0.00
77	T	Bromobenzene	50.000	55.345	-10.7	104	0.00
78	T	n-propylbenzene	50.000	60.080	-20.2	108	0.00
79	T	2-Chlorotoluene	50.000	57.339	-14.7	107	0.00
80	T	1,3,5-Trimethylbenzene	50.000	60.375	-20.8	108	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	52.270	-4.5	95	0.00
82	T	4-Chlorotoluene	50.000	57.452	-14.9	106	0.00
83	T	tert-Butylbenzene	50.000	62.451	-24.9	113	0.00
84	T	1,2,4-Trimethylbenzene	50.000	59.736	-19.5	108	0.00
85	T	sec-Butylbenzene	50.000	62.061	-24.1	112	0.00
86	T	p-Isopropyltoluene	50.000	61.906	-23.8	111	0.00
87	T	1,3-Dichlorobenzene	50.000	56.361	-12.7	108	0.00
88	T	1,4-Dichlorobenzene	50.000	55.655	-11.3	107	0.00
89	T	n-Butylbenzene	50.000	62.286	-24.6	111	0.00
90	T	Hexachloroethane	50.000	59.151	-18.3	112	0.00
91	T	1,2-Dichlorobenzene	50.000	55.156	-10.3	104	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	50.770	-1.5	98	0.00
93	T	1,2,4-Trichlorobenzene	50.000	57.293	-14.6	104	0.00
94	T	Hexachlorobutadiene	50.000	58.570	-17.1	112	0.00
95	T	Naphthalene	50.000	56.327	-12.7	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.480	-15.0	104	0.00

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