Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052022\
Data File : VD073188.D
Acq On : 20 May 2022 17:00
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 21 00:14:55 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	99	0.00
2	T	Dichlorodifluoromethane	50.000	43.378	13.2	98	0.00
3	P	Chloromethane	50.000	42.521	15.0	96	0.00
4	C	Vinyl Chloride	50.000	43.898	12.2#	93	0.00
5	T	Bromomethane	50.000	49.041	1.9	96	0.00
6	T	Chloroethane	50.000	45.368	9.3	96	0.00
7	T	Trichlorofluoromethane	50.000	47.855	4.3	101	0.00
8	T	Diethyl Ether	50.000	46.316	7.4	93	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.377	3.2	104	0.00
10	T	Methyl Iodide	50.000	44.376	11.2	88	0.00
11	T	Tert butyl alcohol	250.000	105.052	58.0#	80	0.02
12	CM	1,1-Dichloroethene	50.000	48.399	3.2#	99	0.00
13	T	Acrolein	250.000	416.418	-66.6#	166	0.00
14	T	Allyl chloride	50.000	45.298	9.4	93	0.00
15	T	Acrylonitrile	250.000	249.077	0.4	101	0.00
16	T	Acetone	250.000	258.725	-3.5	118	0.00
17	T	Carbon Disulfide	50.000	43.699	12.6	92	0.00
18	T	Methyl Acetate	50.000	47.143	5.7	101	0.00
19	T	Methyl tert-butyl Ether	50.000	49.055	1.9	99	0.00
20	T	Methylene Chloride	50.000	52.928	-5.9	108	0.00
21	T	trans-1,2-Dichloroethene	50.000	47.502	5.0	97	0.00
22	T	Diisopropyl ether	50.000	50.053	-0.1	99	0.00
23	T	Vinyl Acetate	250.000	250.679	-0.3	99	0.00
24	P	1,1-Dichloroethane	50.000	46.884	6.2	98	0.00
25	T	2-Butanone	250.000	249.364	0.3	105	0.00
26	T	2,2-Dichloropropane	50.000	46.670	6.7	98	0.00
27	T	cis-1,2-Dichloroethene	50.000	47.741	4.5	97	0.00
28	T	Bromochloromethane	50.000	49.257	1.5	100	0.00
29	T	Tetrahydrofuran	250.000	249.225	0.3	102	0.00
30	C	Chloroform	50.000	48.730	2.5#	102	0.00
31	T	Cyclohexane	50.000	45.921	8.2	97	0.00
32	T	1,1,1-Trichloroethane	50.000	48.292	3.4	101	0.00
33	S	1,2-Dichloroethane-d4	50.000	51.498	-3.0	107	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35	S	Dibromofluoromethane	50.000	54.102	-8.2	107	0.00
36	T	1,1-Dichloropropene	50.000	49.287	1.4	100	0.00
37	T	Ethyl Acetate	50.000	50.596	-1.2	105	0.00
38	T	Carbon Tetrachloride	50.000	50.547	-1.1	100	0.00
39	T	Methylcyclohexane	50.000	51.121	-2.2	99	0.00
40	TM	Benzene	50.000	49.083	1.8	100	0.00
41	T	Methacrylonitrile	50.000	49.985	0.0	116	0.00
42	TM	1,2-Dichloroethane	50.000	48.933	2.1	99	0.00
43	T	Isopropyl Acetate	50.000	49.503	1.0	99	0.00
44	TM	Trichloroethene	50.000	49.557	0.9	100	0.00
45	C	1,2-Dichloropropane	50.000	49.947	0.1#	101	0.00
46	T	Dibromomethane	50.000	48.980	2.0	100	0.00
47	T	Bromodichloromethane	50.000	51.113	-2.2	104	0.00
48	T	Methyl methacrylate	50.000	53.875	-7.8	107	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1098.690	-9.9	112	0.00
50	S	Toluene-d8	50.000	56.330	-12.7	109	0.00
51	T	4-Methyl-2-Pentanone	250.000	262.973	-5.2	104	0.00
52	CM	Toluene	50.000	51.004	-2.0#	99	0.00
53	T	t-1,3-Dichloropropene	50.000	50.240	-0.5	102	0.00
54	T	cis-1,3-Dichloropropene	50.000	49.514	1.0	99	0.00
55	T	1,1,2-Trichloroethane	50.000	51.252	-2.5	104	0.00
56	T	Ethyl methacrylate	50.000	53.692	-7.4	100	0.00
57	T	1,3-Dichloropropane	50.000	50.986	-2.0	101	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	263.736	-5.5	113	0.00
59	T	2-Hexanone	250.000	280.287	-12.1	109	0.00
60	T	Dibromochloromethane	50.000	51.651	-3.3	105	0.00
61	T	1,2-Dibromoethane	50.000	49.890	0.2	102	0.00
62	S	4-Bromofluorobenzene	50.000	55.891	-11.8	111	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64	T	Tetrachloroethene	50.000	49.433	1.1	103	0.00
65	PM	Chlorobenzene	50.000	50.241	-0.5	104	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	50.695	-1.4	103	0.00
67	C	Ethyl Benzene	50.000	51.690	-3.4#	102	0.00
68	T	m/p-Xylenes	100.000	104.511	-4.5	101	0.00
69	T	o-Xylene	50.000	52.466	-4.9	103	0.00
70	T	Styrene	50.000	52.523	-5.0	101	0.00
71	P	Bromoform	50.000	51.668	-3.3	106	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73	T	Isopropylbenzene	50.000	52.469	-4.9	103	0.00
74	T	N-amyl acetate	50.000	50.647	-1.3	102	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	49.849	0.3	105	0.00
76	T	1,2,3-Trichloropropane	50.000	56.017	-12.0	117	0.00
77	T	Bromobenzene	50.000	50.573	-1.1	105	0.00
78	T	n-propylbenzene	50.000	52.508	-5.0	103	0.00
79	T	2-Chlorotoluene	50.000	51.012	-2.0	103	0.00
80	T	1,3,5-Trimethylbenzene	50.000	52.496	-5.0	104	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	51.588	-3.2	104	0.00
82	T	4-Chlorotoluene	50.000	50.958	-1.9	102	0.00
83	T	tert-Butylbenzene	50.000	51.743	-3.5	103	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.740	-5.5	105	0.00
85	T	sec-Butylbenzene	50.000	52.342	-4.7	104	0.00
86	T	p-Isopropyltoluene	50.000	53.077	-6.2	105	0.00
87	T	1,3-Dichlorobenzene	50.000	50.453	-0.9	104	0.00
88	T	1,4-Dichlorobenzene	50.000	49.524	1.0	105	0.00
89	T	n-Butylbenzene	50.000	53.924	-7.8	106	0.00
90	T	Hexachloroethane	50.000	50.409	-0.8	105	0.00
91	T	1,2-Dichlorobenzene	50.000	50.404	-0.8	104	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	50.911	-1.8	108	0.00
93	T	1,2,4-Trichlorobenzene	50.000	52.525	-5.0	105	0.00
94	T	Hexachlorobutadiene	50.000	51.183	-2.4	110	0.00
95	T	Naphthalene	50.000	47.621	4.8	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.442	-2.9	103	0.00

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