Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110221\
Data File : VW020742.D
Acq On : 02 Nov 2021 12:59
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Nov 03 02:07:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W110121S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 02 04:55:07 2021
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	110	0.00
2	T	Dichlorodifluoromethane	50.000	43.321	13.4	95	0.00
3	P	Chloromethane	50.000	49.296	1.4	110	0.00
4	C	Vinyl Chloride	50.000	46.147	7.7#	98	0.00
5	T	Bromomethane	50.000	41.272	17.5	97	0.01
6	T	Chloroethane	50.000	48.909	2.2	101	0.00
7	T	Trichlorofluoromethane	50.000	55.593	-11.2	130	0.00
8	T	Diethyl Ether	50.000	46.917	6.2	100	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.810	2.4	109	0.00
10	T	Methyl Iodide	50.000	51.414	-2.8	111	0.00
11	T	Tert butyl alcohol	250.000	241.165	3.5	87	0.00
12	CM	1,1-Dichloroethene	50.000	48.645	2.7#	106	0.00
13	T	Acrolein	250.000	201.252	19.5	84	0.00
14	T	Allyl chloride	50.000	53.346	-6.7	121	0.00
15	T	Acrylonitrile	250.000	238.775	4.5	89	0.00
16	T	Acetone	250.000	279.263	-11.7	114	0.00
17	T	Carbon Disulfide	50.000	49.242	1.5	108	0.00
18	T	Methyl Acetate	50.000	44.767	10.5	87	-0.01
19	T	Methyl tert-butyl Ether	50.000	48.232	3.5	96	0.00
20	T	Methylene Chloride	50.000	46.437	7.1	98	0.00
21	T	trans-1,2-Dichloroethene	50.000	48.926	2.1	105	0.00
22	T	Diisopropyl ether	50.000	49.008	2.0	101	0.00
23	T	Vinyl Acetate	250.000	250.251	-0.1	97	0.00
24	P	1,1-Dichloroethane	50.000	47.050	5.9	103	0.00
25	T	2-Butanone	250.000	256.903	-2.8	94	0.00
26	T	2,2-Dichloropropane	50.000	52.190	-4.4	117	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.007	2.0	106	0.00
28	T	Bromochloromethane	50.000	45.968	8.1	103	0.00
29	T	Tetrahydrofuran	250.000	247.352	1.1	90	0.00
30	C	Chloroform	50.000	46.567	6.9#	103	0.00
31	T	Cyclohexane	50.000	49.538	0.9	107	0.00
32	T	1,1,1-Trichloroethane	50.000	47.774	4.5	105	0.00
33	S	1,2-Dichloroethane-d4	50.000	43.000	14.0	96	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35	S	Dibromofluoromethane	50.000	41.680	16.6	96	0.00
36	T	1,1-Dichloropropene	50.000	54.772	-9.5	107	0.00
37	T	Ethyl Acetate	50.000	48.580	2.8	87	0.00
38	T	Carbon Tetrachloride	50.000	54.376	-8.8	109	0.00
39	T	Methylcyclohexane	50.000	57.028	-14.1	107	0.00
40	TM	Benzene	50.000	49.825	0.3	100	0.00
41	T	Methacrylonitrile	50.000	42.854	14.3	82	0.00
42	TM	1,2-Dichloroethane	50.000	51.205	-2.4	101	0.00
43	T	Isopropyl Acetate	50.000	51.525	-3.0	92	0.00
44	TM	Trichloroethene	50.000	53.530	-7.1	112	0.00
45	C	1,2-Dichloropropane	50.000	51.549	-3.1#	103	0.00
46	T	Dibromomethane	50.000	51.341	-2.7	101	0.00
47	T	Bromodichloromethane	50.000	52.444	-4.9	101	0.00
48	T	Methyl methacrylate	50.000	53.707	-7.4	96	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	838.530	16.1	87	-0.01
50	S	Toluene-d8	50.000	43.142	13.7	100	0.00
51	T	4-Methyl-2-Pentanone	250.000	213.233	14.7	86	0.00
52	CM	Toluene	50.000	54.059	-8.1#	108	0.00
53	T	t-1,3-Dichloropropene	50.000	53.518	-7.0	101	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.902	-5.8	103	0.00
55	T	1,1,2-Trichloroethane	50.000	51.790	-3.6	100	0.00
56	T	Ethyl methacrylate	50.000	47.622	4.8	93	0.00
57	T	1,3-Dichloropropane	50.000	49.827	0.3	97	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	238.684	4.5	94	0.00
59	T	2-Hexanone	250.000	229.119	8.4	90	0.00
60	T	Dibromochloromethane	50.000	51.243	-2.5	99	0.00
61	T	1,2-Dibromoethane	50.000	50.707	-1.4	94	0.00
62	S	4-Bromofluorobenzene	50.000	44.870	10.3	101	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64	T	Tetrachloroethene	50.000	50.563	-1.1	104	0.00
65	PM	Chlorobenzene	50.000	49.894	0.2	103	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.580	-3.2	104	0.00
67	C	Ethyl Benzene	50.000	52.056	-4.1#	105	0.00
68	T	m/p-Xylenes	100.000	106.344	-6.3	109	0.00
69	T	o-Xylene	50.000	50.843	-1.7	102	0.00
70	T	Styrene	50.000	51.986	-4.0	101	0.00
71	P	Bromoform	50.000	49.813	0.4	95	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73	T	Isopropylbenzene	50.000	54.559	-9.1	106	0.00
74	T	N-amyl acetate	50.000	45.501	9.0	89	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	49.152	1.7	92	0.00
76	T	1,2,3-Trichloropropane	50.000	52.117	-4.2	95	0.00
77	T	Bromobenzene	50.000	50.687	-1.4	97	0.00
78	T	n-propylbenzene	50.000	56.028	-12.1	109	0.00
79	T	2-Chlorotoluene	50.000	53.341	-6.7	105	0.00
80	T	1,3,5-Trimethylbenzene	50.000	53.060	-6.1	102	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	48.899	2.2	96	0.00
82	T	4-Chlorotoluene	50.000	53.099	-6.2	102	0.00
83	T	tert-Butylbenzene	50.000	55.490	-11.0	105	0.00
84	T	1,2,4-Trimethylbenzene	50.000	55.490	-11.0	106	0.00
85	T	sec-Butylbenzene	50.000	56.090	-12.2	110	0.00
86	T	p-Isopropyltoluene	50.000	54.716	-9.4	105	0.00
87	T	1,3-Dichlorobenzene	50.000	50.370	-0.7	98	0.00
88	T	1,4-Dichlorobenzene	50.000	51.434	-2.9	109	0.00
89	T	n-Butylbenzene	50.000	54.203	-8.4	105	0.00
90	T	Hexachloroethane	50.000	52.422	-4.8	106	0.00
91	T	1,2-Dichlorobenzene	50.000	51.761	-3.5	108	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	48.760	2.5	89	0.00
93	T	1,2,4-Trichlorobenzene	50.000	47.007	6.0	88	0.00
94	T	Hexachlorobutadiene	50.000	54.120	-8.2	108	0.00
95	T	Naphthalene	50.000	44.515	11.0	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.452	-2.9	98	0.00

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