Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120621\
Data File : VD071162.D
Acq On : 06 Dec 2021 09:53
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Dec 07 06:49:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 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	88	-0.01
2	T	Dichlorodifluoromethane	50.000	43.554	12.9	83	0.00
3	P	Chloromethane	50.000	49.680	0.6	92	0.00
4	C	Vinyl Chloride	50.000	53.017	-6.0#	94	0.00
5	T	Bromomethane	50.000	50.622	-1.2	94	0.00
6	T	Chloroethane	50.000	54.271	-8.5	94	0.00
7	T	Trichlorofluoromethane	50.000	49.376	1.2	87	0.00
8	T	Diethyl Ether	50.000	49.173	1.7	87	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.798	2.4	86	0.00
10	T	Methyl Iodide	50.000	44.645	10.7	81	0.00
11	T	Tert butyl alcohol	250.000	248.663	0.5	89	0.00
12	CM	1,1-Dichloroethene	50.000	48.066	3.9#	86	0.00
13	T	Acrolein	250.000	191.814	23.3	79	0.00
14	T	Allyl chloride	50.000	49.746	0.5	86	0.00
15	T	Acrylonitrile	250.000	264.880	-6.0	97	0.00
16	T	Acetone	250.000	254.084	-1.6	103	0.00
17	T	Carbon Disulfide	50.000	46.288	7.4	83	0.00
18	T	Methyl Acetate	50.000	49.472	1.1	97	0.00
19	T	Methyl tert-butyl Ether	50.000	50.760	-1.5	90	0.00
20	T	Methylene Chloride	50.000	45.984	8.0	84	0.00
21	T	trans-1,2-Dichloroethene	50.000	49.455	1.1	86	-0.01
22	T	Diisopropyl ether	50.000	52.363	-4.7	90	0.00
23	T	Vinyl Acetate	250.000	237.692	4.9	93	0.00
24	P	1,1-Dichloroethane	50.000	50.918	-1.8	87	0.00
25	T	2-Butanone	250.000	245.346	1.9	100	-0.01
26	T	2,2-Dichloropropane	50.000	49.207	1.6	85	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.514	-3.0	87	-0.01
28	T	Bromochloromethane	50.000	50.317	-0.6	88	0.00
29	T	Tetrahydrofuran	250.000	263.633	-5.5	101	0.00
30	C	Chloroform	50.000	52.149	-4.3#	89	0.00
31	T	Cyclohexane	50.000	45.466	9.1	84	0.00
32	T	1,1,1-Trichloroethane	50.000	51.019	-2.0	87	0.00
33	S	1,2-Dichloroethane-d4	50.000	46.097	7.8	89	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35	S	Dibromofluoromethane	50.000	47.907	4.2	85	0.00
36	T	1,1-Dichloropropene	50.000	50.997	-2.0	86	0.00
37	T	Ethyl Acetate	50.000	52.509	-5.0	100	0.00
38	T	Carbon Tetrachloride	50.000	52.962	-5.9	89	0.00
39	T	Methylcyclohexane	50.000	49.012	2.0	83	0.00
40	TM	Benzene	50.000	51.368	-2.7	87	0.00
41	T	Methacrylonitrile	50.000	61.549	-23.1	106	0.00
42	TM	1,2-Dichloroethane	50.000	53.194	-6.4	92	0.00
43	T	Isopropyl Acetate	50.000	48.449	3.1	96	0.00
44	TM	Trichloroethene	50.000	50.035	-0.1	85	0.00
45	C	1,2-Dichloropropane	50.000	52.314	-4.6#	87	0.00
46	T	Dibromomethane	50.000	53.425	-6.8	93	0.00
47	T	Bromodichloromethane	50.000	53.902	-7.8	91	0.00
48	T	Methyl methacrylate	50.000	51.891	-3.8	92	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1199.879	-20.0	105	-0.01
50	S	Toluene-d8	50.000	45.414	9.2	82	0.00
51	T	4-Methyl-2-Pentanone	250.000	245.011	2.0	100	0.00
52	CM	Toluene	50.000	51.665	-3.3#	86	0.00
53	T	t-1,3-Dichloropropene	50.000	52.295	-4.6	87	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.442	-4.9	87	0.00
55	T	1,1,2-Trichloroethane	50.000	53.593	-7.2	94	0.00
56	T	Ethyl methacrylate	50.000	47.239	5.5	95	0.00
57	T	1,3-Dichloropropane	50.000	54.229	-8.5	92	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	245.797	1.7	93	0.00
59	T	2-Hexanone	250.000	241.482	3.4	100	0.00
60	T	Dibromochloromethane	50.000	54.625	-9.3	94	0.00
61	T	1,2-Dibromoethane	50.000	52.024	-4.0	91	0.00
62	S	4-Bromofluorobenzene	50.000	47.257	5.5	85	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64	T	Tetrachloroethene	50.000	49.388	1.2	87	0.00
65	PM	Chlorobenzene	50.000	51.507	-3.0	89	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.441	-2.9	89	0.00
67	C	Ethyl Benzene	50.000	51.065	-2.1#	87	0.00
68	T	m/p-Xylenes	100.000	102.557	-2.6	87	0.00
69	T	o-Xylene	50.000	51.420	-2.8	88	0.00
70	T	Styrene	50.000	52.052	-4.1	88	0.00
71	P	Bromoform	50.000	54.158	-8.3	97	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73	T	Isopropylbenzene	50.000	50.850	-1.7	89	0.00
74	T	N-amyl acetate	50.000	46.660	6.7	97	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	53.634	-7.3	98	0.00
76	T	1,2,3-Trichloropropane	50.000	55.681	-11.4	112	0.00
77	T	Bromobenzene	50.000	50.955	-1.9	91	0.00
78	T	n-propylbenzene	50.000	50.428	-0.9	88	0.00
79	T	2-Chlorotoluene	50.000	49.739	0.5	88	0.00
80	T	1,3,5-Trimethylbenzene	50.000	50.482	-1.0	87	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	45.953	8.1	96	0.00
82	T	4-Chlorotoluene	50.000	49.471	1.1	87	0.00
83	T	tert-Butylbenzene	50.000	50.681	-1.4	88	0.00
84	T	1,2,4-Trimethylbenzene	50.000	51.588	-3.2	89	0.00
85	T	sec-Butylbenzene	50.000	50.380	-0.8	87	0.00
86	T	p-Isopropyltoluene	50.000	51.189	-2.4	88	0.00
87	T	1,3-Dichlorobenzene	50.000	51.972	-3.9	90	0.00
88	T	1,4-Dichlorobenzene	50.000	50.840	-1.7	90	0.00
89	T	n-Butylbenzene	50.000	51.329	-2.7	87	0.00
90	T	Hexachloroethane	50.000	51.343	-2.7	88	0.00
91	T	1,2-Dichlorobenzene	50.000	51.344	-2.7	91	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	54.030	-8.1	104	0.00
93	T	1,2,4-Trichlorobenzene	50.000	52.436	-4.9	91	0.00
94	T	Hexachlorobutadiene	50.000	50.346	-0.7	86	0.00
95	T	Naphthalene	50.000	54.122	-8.2	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.499	-5.0	91	0.00

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