Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022322\
Data File : VD072067.D
Acq On : 23 Feb 2022 09:08
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: Feb 24 06:44:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
Quant Title : SW846 8260
QLast Update : Sat Feb 19 04:05:38 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	93	0.00
2	T	Dichlorodifluoromethane	50.000	44.298	11.4	90	0.00
3	P	Chloromethane	50.000	52.745	-5.5	103	0.00
4	C	Vinyl Chloride	50.000	47.673	4.7#	95	0.00
5	T	Bromomethane	50.000	46.900	6.2	88	0.00
6	T	Chloroethane	50.000	47.633	4.7	93	0.00
7	T	Trichlorofluoromethane	50.000	48.535	2.9	96	0.00
8	T	Diethyl Ether	50.000	52.941	-5.9	100	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	47.445	5.1	92	0.00
10	T	Methyl Iodide	50.000	31.756	36.5#	57	0.00
11	T	Tert butyl alcohol	250.000	302.396	-21.0	128	0.01
12	CM	1,1-Dichloroethene	50.000	48.231	3.5#	92	0.00
13	T	Acrolein	250.000	222.315	11.1	95	0.00
14	T	Allyl chloride	50.000	47.824	4.4	89	0.00
15	T	Acrylonitrile	250.000	267.791	-7.1	104	0.00
16	T	Acetone	250.000	283.502	-13.4	111	0.00
17	T	Carbon Disulfide	50.000	47.949	4.1	87	0.00
18	T	Methyl Acetate	50.000	50.657	-1.3	102	0.00
19	T	Methyl tert-butyl Ether	50.000	55.424	-10.8	104	0.00
20	T	Methylene Chloride	50.000	47.531	4.9	95	0.00
21	T	trans-1,2-Dichloroethene	50.000	49.867	0.3	93	0.00
22	T	Diisopropyl ether	50.000	50.818	-1.6	94	0.00
23	T	Vinyl Acetate	250.000	286.416	-14.6	101	0.00
24	P	1,1-Dichloroethane	50.000	48.666	2.7	94	0.00
25	T	2-Butanone	250.000	282.965	-13.2	110	0.00
26	T	2,2-Dichloropropane	50.000	50.709	-1.4	97	0.00
27	T	cis-1,2-Dichloroethene	50.000	50.730	-1.5	95	0.00
28	T	Bromochloromethane	50.000	47.364	5.3	87	0.00
29	T	Tetrahydrofuran	250.000	283.863	-13.5	110	0.00
30	C	Chloroform	50.000	49.319	1.4#	95	0.00
31	T	Cyclohexane	50.000	46.758	6.5	91	0.00
32	T	1,1,1-Trichloroethane	50.000	50.465	-0.9	98	0.00
33	S	1,2-Dichloroethane-d4	50.000	50.541	-1.1	87	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35	S	Dibromofluoromethane	50.000	49.168	1.7	83	0.00
36	T	1,1-Dichloropropene	50.000	51.059	-2.1	94	0.00
37	T	Ethyl Acetate	50.000	56.427	-12.9	107	0.00
38	T	Carbon Tetrachloride	50.000	51.420	-2.8	95	0.00
39	T	Methylcyclohexane	50.000	51.132	-2.3	91	0.00
40	TM	Benzene	50.000	50.920	-1.8	93	0.00
41	T	Methacrylonitrile	50.000	46.268	7.5	92	0.00
42	TM	1,2-Dichloroethane	50.000	52.974	-5.9	99	0.00
43	T	Isopropyl Acetate	50.000	55.966	-11.9	105	0.00
44	TM	Trichloroethene	50.000	51.650	-3.3	96	0.00
45	C	1,2-Dichloropropane	50.000	50.709	-1.4#	95	0.00
46	T	Dibromomethane	50.000	53.456	-6.9	101	0.00
47	T	Bromodichloromethane	50.000	52.647	-5.3	98	0.00
48	T	Methyl methacrylate	50.000	52.847	-5.7	97	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1202.881	-20.3	115	0.00
50	S	Toluene-d8	50.000	52.260	-4.5	84	0.00
51	T	4-Methyl-2-Pentanone	250.000	289.031	-15.6	107	0.00
52	CM	Toluene	50.000	52.360	-4.7#	94	0.00
53	T	t-1,3-Dichloropropene	50.000	56.413	-12.8	102	0.00
54	T	cis-1,3-Dichloropropene	50.000	54.197	-8.4	100	0.00
55	T	1,1,2-Trichloroethane	50.000	53.046	-6.1	98	0.00
56	T	Ethyl methacrylate	50.000	58.183	-16.4	105	0.00
57	T	1,3-Dichloropropane	50.000	54.305	-8.6	99	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	289.209	-15.7	109	0.00
59	T	2-Hexanone	250.000	297.307	-18.9	110	0.00
60	T	Dibromochloromethane	50.000	53.563	-7.1	100	0.00
61	T	1,2-Dibromoethane	50.000	54.136	-8.3	103	0.00
62	S	4-Bromofluorobenzene	50.000	50.548	-1.1	85	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64	T	Tetrachloroethene	50.000	52.844	-5.7	101	0.00
65	PM	Chlorobenzene	50.000	49.752	0.5	95	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	50.934	-1.9	97	0.00
67	C	Ethyl Benzene	50.000	51.645	-3.3#	95	0.00
68	T	m/p-Xylenes	100.000	103.872	-3.9	95	0.00
69	T	o-Xylene	50.000	52.145	-4.3	95	0.00
70	T	Styrene	50.000	53.385	-6.8	96	0.00
71	P	Bromoform	50.000	53.351	-6.7	107	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73	T	Isopropylbenzene	50.000	51.281	-2.6	94	0.00
74	T	N-amyl acetate	50.000	55.846	-11.7	107	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	52.482	-5.0	106	0.00
76	T	1,2,3-Trichloropropane	50.000	49.348	1.3	107	0.00
77	T	Bromobenzene	50.000	50.629	-1.3	95	0.00
78	T	n-propylbenzene	50.000	51.612	-3.2	94	0.00
79	T	2-Chlorotoluene	50.000	50.764	-1.5	95	0.00
80	T	1,3,5-Trimethylbenzene	50.000	52.437	-4.9	97	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	61.281	-22.6	119	0.00
82	T	4-Chlorotoluene	50.000	51.082	-2.2	97	0.00
83	T	tert-Butylbenzene	50.000	52.155	-4.3	94	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.291	-4.6	96	0.00
85	T	sec-Butylbenzene	50.000	52.001	-4.0	96	0.00
86	T	p-Isopropyltoluene	50.000	51.905	-3.8	94	0.00
87	T	1,3-Dichlorobenzene	50.000	50.376	-0.8	95	0.00
88	T	1,4-Dichlorobenzene	50.000	50.127	-0.3	99	0.00
89	T	n-Butylbenzene	50.000	52.376	-4.8	96	0.00
90	T	Hexachloroethane	50.000	48.312	3.4	93	0.00
91	T	1,2-Dichlorobenzene	50.000	51.093	-2.2	97	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	55.083	-10.2	109	0.00
93	T	1,2,4-Trichlorobenzene	50.000	52.649	-5.3	99	0.00
94	T	Hexachlorobutadiene	50.000	51.138	-2.3	96	0.00
95	T	Naphthalene	50.000	59.460	-18.9	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.047	-10.1	104	0.00

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