Quantitation Calibration Report

Data Path : D:\Data\Angie\VP1262\
Data File : 070517_003.D
Acq On : 5 Jul 2017 4:21 pm
Operator : AH
Sample : CCV-100ng
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 06 08:38:57 2017
Quant Method : C:\MSDCHEM\1\METHODS\VOA_June2017.M
Quant Title : VOLATILE ANALYSIS by P&T GC/MSD
QLast Update : Thu Jun 22 13:44:54 2017
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 : 200%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Fluorobenzene	250.000	250.000	0.0	88	0.02
2	M	1,1,2-Trichloro-1,2,2-trifl	100.000	105.338	-5.3	98	0.00
3	M	1,1-Dichloroethene	100.000	105.408	-5.4	92	0.00
4	M	Acetone	100.000	108.930	-8.9	96	-0.01
5	M	Carbon disulfide	100.000	110.206	-10.2	96	0.00
6	M	Methylene Chloride	100.000	115.077	-15.1	101	0.00
7	M	trans-1,2-Dichloroethene	100.000	104.880	-4.9	95	0.00
8	M	Hexane	100.000	136.050	-36.1#	121	0.00
9	M	1,1-Dichloroethane	100.000	109.363	-9.4	96	0.00
10	M	cis-1,2-Dichloroethene	100.000	106.165	-6.2	96	0.00
11	M	2-Butanone	100.000	114.932	-14.9	100	-0.02
12	M	Chloroform	100.000	107.194	-7.2	94	0.00
13	M	Tetrahydrofuran	100.000	110.807	-10.8	98	-0.03
14	M	1,1,1-Trichloroethane	100.000	104.629	-4.6	93	0.00
15	M	Carbon tetrachloride	100.000	99.254	0.7	89	0.00
16	S	1,2-Dichloroethane-d4	50.000	50.406	-0.8	88	0.00
17	M	Benzene	100.000	102.953	-3.0	91	0.00
18	M	1,2-Dichloroethane	100.000	112.668	-12.7	100	0.00
19	M	Trichloroethene	100.000	114.267	-14.3	98	0.00
20	M	1,2-Dichloropropane	100.000	116.480	-16.5	102	0.00
21	M	Bromodichloromethane	100.000	105.008	-5.0	94	0.00
22	I	Chlorobenzene-d5	250.000	250.000	0.0	87	0.02
23	M	cis-1,3-Dichloropropene	100.000	107.900	-7.9	96	0.00
24	M	4-Methyl-2-pentanone	100.000	113.211	-13.2	100	-0.02
25	S	Toluene-d8	50.000	49.652	0.7	86	0.00
26	M	Toluene	100.000	104.833	-4.8	92	0.00
27	M	trans-1,3-Dichloropropene	100.000	103.498	-3.5	92	0.00
28	M	1,1,2-Trichloroethane	100.000	111.852	-11.9	101	0.00
29	M	Tetrachloroethene	100.000	110.159	-10.2	99	0.00
30	M	2-Hexanone	100.000	112.698	-12.7	105	-0.01
31	M	Dibromochloromethane	100.000	108.435	-8.4	98	0.00
32	M	1,2-Dibromoethane	100.000	113.249	-13.2	99	0.00
33	M	Chlorobenzene	100.000	103.726	-3.7	93	0.00
34	M	Ethylbenzene	100.000	106.914	-6.9	95	0.00
35	M	m- &/or p-Xylene	100.000	109.788	-9.8	99	0.00
36	M	o-Xylene	100.000	106.082	-6.1	95	0.00
37	M	Styrene	100.000	101.776	-1.8	94	0.00
38	M	Bromoform	100.000	101.558	-1.6	93	0.00
39	I	1,4-Dichlorobenzene-d4	250.000	250.000	0.0	87	0.01
0	M	Isopropylbenzene	100.000	107.699	-7.7	93	0.00
1	S	4-Bromofluorobenzene	50.000	49.207	1.6	86	0.00
2	M	1,1,2,2-Tetrachloroethane	100.000	105.436	-5.4	97	0.00
3	M	n-Propylbenzene	100.000	112.096	-12.1	97	0.00
4	M	1,3,5-Trimethylbenzene	100.000	107.236	-7.2	96	0.00
5	M	1,2,4-Trimethylbenzene	100.000	107.972	-8.0	96	0.00
6	M	Isobutylbenzene	100.000	119.441	-19.4	107	0.00
7	M	1,3-Dichlorobenzene	100.000	116.331	-16.3	101	0.00
8	M	1,4-Dichlorobenzene	100.000	117.619	-17.6	104	0.00

AMH VP1262 07/20/2017

Evaluate Continuing Calibration Report

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 M	1,2-Dichlorobenzene	100.000	111.590	-11.6	98	0.00
50 M	1,2-Dibromo-3-chloropropane	100.000	106.376	-6.4	94	0.00
51 M	1,2,4-Trichlorobenzene	100.000	126.016	-26.0#	111	0.00
52 M	Hexachlorobutadiene	100.000	142.209	-42.2#	125	0.00
53 M	Naphthalene	100.000	106.107	-6.1	95	0.00
54 M	1,2,3-Trichlorobenzene	100.000	120.062	-20.1	107	0.00

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