

Continuing Calibration Report

Batch Name D:\MassHunter\Data\Daily_EQ_Dataset\QuantResults\EQ_testing.batch.bin

Method File

Daily CC D:\MassHunter\GCMS\1\DATA\Daily\CC.D

Level name	Injection Time	Calibration Files
20	1/28/1991 2:16:00 PM	D:\MassHunter\GCMS\1\data\Daily\20ng.D
80	1/28/1991 3:11:00 PM	D:\MassHunter\GCMS\1\data\Daily\80ng.D
120	1/28/1991 4:06:00 PM	D:\MassHunter\GCMS\1\data\Daily\120ng.D
160	1/28/1991 5:01:00 PM	D:\MassHunter\GCMS\1\data\Daily\160ng.D
50	1/28/1991 5:56:00 PM	D:\MassHunter\GCMS\1\data\Daily\50ng.D
CC	4/5/2013 3:12:00 AM	D:\MassHunter\GCMS\1\DATA\Daily\CC.D <=====

ISTD Compound:	Avg Resp	Mid Resp	CC Resp	CC Resp Prev	Area%_A	Area%_P	A/M/P
1,4-Dichlorobenzene-d4	41409	41425	53162	53162	28.38 #	0.00 #	A, P
Naphthalene-d8	160277	160933	190927	190927	19.12 #	0.00 #	A, P
Acenaphthene-d10	100754	95509	121563	121563	20.65 #	0.00 #	A, P
Phenanthrene-d10	181317	182653	205519	205519	13.35 #	0.00 #	A, P
Chrysene-d12	138081	130281	143703	143703	4.07	0.00 #	A, P
Perylene-d12	205130	202925	242481	242481	18.21 #	0.00 #	A, P

Target Compound	AvgRF/R2	CC RF	Exp. Conc	Calc. Conc	%Dev	Area%	Curve Fit
1,4-Dichlorobenzene-d4	-----ISTD-----						
2-Fluorophenol	1.2870	1.3510	50.00	52.49	4.98	18.88	Avg RF
bis(2-Chloroethyl)ether	1.5759	1.7650	50.00	56.00	12.00 #	9.16	Avg RF
Phenol-d5	1.6859	1.8062	50.00	53.57	7.13 #	11.51	Avg RF
Phenol	1.6428	1.7929	50.00	54.57	9.13 #	8.90	Avg RF
2-Chlorophenol	1.2560	1.3685	50.00	54.48	8.95 #	10.29	Avg RF
1,3-Dichlorobenzene	1.3737	1.5398	50.00	56.05	12.09 #	9.12	Avg RF
1,4-Dichlorobenzene	1.3360	1.4312	50.00	53.56	7.12 #	12.45	Avg RF
1,2-Dichlorobenzene	1.3681	1.3647	50.00	49.88	0.24	18.83	Avg RF
Benzyl alcohol	0.9225	0.9415	50.00	51.03	2.06	21.27	Avg RF
bis(2-chloroisopropyl)ether	2.0821	2.0276	50.00	48.69	2.62	24.53	Avg RF
2-Methylphenol	1.3114	1.3508	50.00	51.50	3.00	18.13	Avg RF
Hexachloroethane	0.5186	0.5301	50.00	51.11	2.23	18.00	Avg RF
4-Methylphenol	1.3233	1.4470	50.00	54.67	9.35 #	12.07	Avg RF
Naphthalene-d8	-----ISTD-----						
Nitrobenzene-d5	0.4231	0.4513 #	50.00	53.34	6.67 #	22.05	Avg RF
Nitrobenzene	0.3964	0.4321 #	50.00	54.50	9.01 #	19.67	Avg RF
Isophorone	0.8718	0.9680	50.00	55.52	11.03 #	18.92	Avg RF
2-Nitrophenol	0.2206	0.2436 #	50.00	55.20	10.41 #	20.86	Avg RF
2,4-Dimethylphenol	0.3535	0.3800 #	50.00	53.75	7.49 #	22.12	Avg RF
bis(2-Chloroethoxy)methane	0.4725	0.5197	50.00	55.00	9.99 #	20.23	Avg RF
2,4-Dichlorophenol	0.2791	0.3459 #	50.00	61.98	23.95 #	7.41	Avg RF
1,2,4-Trichlorobenzene	0.3093	0.3335 #	50.00	53.92	7.84 #	20.07	Avg RF
Naphthalene	0.9328	1.0767	50.00	57.71	15.43 #	12.00	Avg RF
4-Chloroaniline	0.3701	0.3958 #	50.00	53.47	6.94 #	24.33	Avg RF
Hexachlorobutadiene	0.1549	0.1821 #	50.00	58.78	17.57 #	10.62	Avg RF
4-Chloro-3-methylphenol	0.3499	0.3715 #	50.00	53.10	6.20 #	21.36	Avg RF
2-Methylnaphthalene	0.8686	0.9584	50.00	55.17	10.34 #	15.27	Avg RF
Acenaphthene-d10	-----ISTD-----						
Hexachlorocyclopentadiene	0.2208	0.2567 #	50.00	58.12	16.23 #	17.33	Avg RF
2,4,6-Trichlorophenol	0.3540	0.3628 #	50.00	51.24	2.47	23.91	Avg RF
2,4,5-Trichlorophenol	0.3605	0.4006 #	50.00	55.57	11.13 #	13.00	Avg RF
2-Chloronaphthalene	1.0310	1.1115	50.00	53.90	7.80 #	17.61	Avg RF
2-Nitroaniline	0.4511	0.4611 #	50.00	51.10	2.21	26.43	Avg RF
Dimethylphthalate	1.2050	1.2864	50.00	53.38	6.75 #	18.43	Avg RF
Acenaphthylene	1.4727	1.5255	50.00	51.79	3.58	18.07	Avg RF

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2,6-Dinitrotoluene	0.3480	0.3547 #	50.00	50.97	1.93	24.58	Avg RF
3-Nitroaniline	0.2964	0.3089 #	50.00	52.11	4.22	22.42	Avg RF
Acenaphthene	0.8842	1.0143	50.00	57.36	14.71 #	10.01	Avg RF
2,4-Dinitrophenol	0.1989	0.2167 #	50.00	54.47	8.94 #	28.45	Avg RF
Dibenzofuran	1.4580	1.5366	50.00	52.69	5.39 #	19.35	Avg RF
2,4-Dinitrotoluene	0.5002	0.4851 #	50.00	48.49	3.02	29.24	Avg RF
4-Nitrophenol	0.1381	0.1391 #	50.00	50.39	0.77	31.98	Avg RF
Fluorene	1.1329	1.1818	50.00	52.16	4.32	19.59	Avg RF
4-Chlorophenyl-phenylether	0.5081	0.5375	50.00	52.89	5.78 #	15.13	Avg RF
Diethylphthalate	1.1591	1.1131	50.00	48.02	3.97	24.43	Avg RF
4-Nitroaniline	0.3372	0.3077 #	50.00	45.62	8.76 #	37.04	Avg RF
Phenanthrene-d10	-----ISTD-----						
4,6-Dinitro-2-methylphenol	0.1206	0.1586 #	50.00	65.72	31.44 #	0.17	Avg RF
n-Nitrosodiphenylamine	0.3807	0.4456 #	50.00	58.52	17.05 #	12.25	Avg RF
2,4,6-Tribromophenol	0.1132	0.1155 #	50.00	50.98	1.95	30.52	Avg RF
4-Bromophenyl-phenylether	0.2017	0.1988 #	50.00	49.27	1.46	29.59	Avg RF
Hexachlorobenzene	0.2469	0.2573 #	50.00	52.10	4.19	26.89	Avg RF
Pentachlorophenol	0.1362	0.1251 #	50.00	45.90	8.21 #	41.72	Avg RF
Phenanthrene	0.9907	1.0066	50.00	52.46	4.92 #	24.12	Linear
Anthracene	0.9999	1.0395	50.00	51.60	3.19 #	17.36	Quadratic
Di-n-butylphthalate	1.3879	1.5167	50.00	54.64	9.28 #	21.50	Avg RF
Fluoranthene	1.1886	1.2440	50.00	52.33	4.66	25.45	Avg RF
Chrysene-d12	-----ISTD-----						
Pyrene	1.5200	1.7219	50.00	56.64	13.28 #	25.25	Avg RF
Terphenyl-d14	0.9938	0.9668	50.00	48.64	2.72	36.60	Avg RF
Butylbenzylphthalate	0.8452	0.9719	50.00	57.49	14.99 #	26.14	Avg RF
Benzo[a]anthracene	1.4647	1.5492	50.00	52.88	5.77 #	31.76	Avg RF
3,3'-Dichlorobenzidine	0.3646	0.3629 #	50.00	49.77	0.45	38.91	Avg RF
Chrysene	1.1857	1.3785	50.00	58.13	16.26 #	21.62	Avg RF
bis(2-Ethylhexyl)phthalate	1.0902	1.3143	50.00	60.28	20.55 #	21.52	Avg RF
Perylene-d12	-----ISTD-----						
Di-n-octylphthalate	1.3769	1.4710	50.00	53.42	6.84 #	21.14	Avg RF
Benzo[b]fluoranthene	2.0356	1.9891	50.00	48.86	2.29	26.88	Avg RF
Benzo[k]fluoranthene	2.0356	1.9891	50.00	48.86	2.29	26.88	Avg RF
Benzo[a]pyrene	0.9975	0.9494	50.00	47.59	4.82	30.63	Avg RF
Indeno[1,2,3-cd]pyrene	1.1650	1.1057	50.00	47.46	5.09 #	30.72	Avg RF
Dibenz[a,h]anthracene	0.9740	0.9237	50.00	47.42	5.16 #	31.45	Avg RF
Benzo[g,h,i]perylene	1.0381	0.9635	50.00	46.41	7.18 #	33.12	Avg RF

A -- against Average; M -- against Mid Point; P -- against Previous CC in the Method;