Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_L\data\BL062111\
Data File : BL000313.D
Acq On : 21 Jun 2011 15:09
Operator : HLM/JCSA
Sample : SSTD050
Misc : SSTD050 HLM
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 25 03:30:28 2011
Quant Method : H:\VOL1\GCMSDATA\L\METHODS\BL060911.M
Quant Title : SW-846 Method 8270
QLast Update : Wed Jun 22 15:00:59 2011
Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	40.000	40.000	0.0	90	-0.21
2	T	1,4-Dioxane	50.000	0.000	100.0#	0	-0.06
3	T	N-Nitrosodimethylamine	50.000	49.726	0.5	81	-0.44
4	T	Pyridine	50.000	47.716	4.6	78	-0.49
5	S	2-Fluorophenol	50.000	54.803	-9.6	91	-0.25
6	T	Benzaldehyde	50.000	62.741	-25.5#	84	-0.23
7	T	Aniline	50.000	51.091	-2.2	84	-0.22
8	T	bis(2-Chloroethyl)ether	50.000	50.401	-0.8	84	-0.21
9	S	Phenol-d5	50.000	50.881	-1.8	85	-0.19
10	MC	Phenol	50.000	53.352	-6.7	91	-0.19
11	M	2-Chlorophenol	50.000	49.183	1.6	84	-0.22
12	T	1,3-Dichlorobenzene	50.000	51.329	-2.7	89	-0.21
13	MC	1,4-Dichlorobenzene	50.000	50.386	-0.8	88	-0.21
14	T	1,2-Dichlorobenzene	50.000	49.170	1.7	83	-0.22
15	T	Benzyl alcohol	50.000	37.505	25.0#	64	-0.19
16	T	2,2-oxybis(1-chloropropane)	50.000	48.757	2.5	78	-0.21
17	T	2-Methylphenol	50.000	48.918	2.2	83	-0.18
18	T	Acetophenone	50.000	44.935	10.1	79	-0.19
19	T	Hexachloroethane	50.000	50.141	-0.3	86	-0.22
20	MP	N-Nitroso-di-n-propylamine	50.000	44.932	10.1	76	-0.19
21	T	4-Methylphenol	50.000	46.655	6.7	80	-0.18
22	I	Naphthalene-d8	40.000	40.000	0.0	80	-0.18
23	S	Nitrobenzene-d5	50.000	54.171	-8.3	80	-0.19
24	T	Nitrobenzene	50.000	54.402	-8.8	81	-0.19
25	T	Isophorone	50.000	49.475	1.0	75	-0.19
26	TC	2-Nitrophenol	50.000	52.998	-6.0	81	-0.19
27	T	2,4-Dimethylphenol	50.000	47.557	4.9	72	-0.18
28	T	Benzoic Acid	50.000	47.232	5.5	69	-0.15
29	T	bis(2-Chloroethoxy)methane	50.000	50.718	-1.4	76	-0.18
30	TC	2,4-Dichlorophenol	50.000	51.089	-2.2	79	-0.17
31	T	2,6-Dichlorophenol	50.000	0.000	100.0#	0	-12.90#
32	M	1,2,4-Trichlorobenzene	50.000	52.803	-5.6	82	-0.18
33	T	Naphthalene	50.000	52.529	-5.1	80	-0.19
34	T	4-Chloroaniline	50.000	49.544	0.9	74	-0.18
35	TC	Hexachlorobutadiene	50.000	50.365	-0.7	80	-0.19
36	T	Caprolactam	50.000	45.770	8.5	73	-0.18
37	MC	4-Chloro-3-methylphenol	50.000	47.537	4.9	74	-0.17
38	T	2-Methylnaphthalene	50.000	49.726	0.5	78	-0.18
39	I	Acenaphthene-d10	40.000	40.000	0.0	75	-0.18
40	TP	Hexachlorocyclopentadiene	50.000	56.774	-13.5	80	-0.18
41	TC	2,4,6-Trichlorophenol	50.000	48.156	3.7	68	-0.18
42	T	2,4,5-Trichlorophenol	50.000	55.415	-10.8	80	-0.18
43	S	2-Fluorobiphenyl	50.000	53.406	-6.8	76	-0.18
44	T	1,1-Biphenyl	50.000	54.341	-8.7	75	-0.17

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	T	2-Chloronaphthalene	50.000	54.409	-8.8	76	-0.18
46	T	2-Nitroaniline	50.000	57.389	-14.8	79	-0.17
47	T	Acenaphthylene	50.000	51.624	-3.2	74	-0.18
48	T	Dimethylphthalate	50.000	50.323	-0.6	74	-0.17
49	T	2,6-Dinitrotoluene	50.000	53.221	-6.4	78	-0.17
50	MC	Acenaphthene	50.000	51.560	-3.1	74	-0.18
51	T	3-Nitroaniline	50.000	56.357	-12.7	78	-0.18
52	TP	2,4-Dinitrophenol	50.000	72.520	-45.0#	114	-0.18
53	T	Dibenzofuran	50.000	49.901	0.2	72	-0.18
54	M	2,4-Dinitrotoluene	50.000	53.591	-7.2	77	-0.17
55	MP	4-Nitrophenol	50.000	47.872	4.3	71	-0.16
56	T	2,3,4,6-Tetrachlorophenol	50.000	48.755	2.5	73	-0.17
57	T	Fluorene	50.000	49.067	1.9	72	-0.18
58	T	4-Chlorophenyl-phenylether	50.000	49.894	0.2	73	-0.18
59	T	Diethylphthalate	50.000	48.266	3.5	71	-0.17
60	T	4-Nitroaniline	50.000	57.465	-14.9	81	-0.17
61	S	2,4,6-Tribromophenol	50.000	47.394	5.2	71	-0.18
62	I	Phenanthrene-d10	40.000	40.000	0.0	73	-0.17
63	T	1,2,4,5-Tetrachlorobenzene	50.000	57.679	-15.4	77	-0.18
64	T	4,6-Dinitro-2-methylphenol	50.000	59.968	-19.9	92	-0.17
65	TC	n-Nitrosodiphenylamine	50.000	54.435	-8.9	75	-0.17
66	T	1,2-Diphenylhydrazine	50.000	56.231	-12.5	74	-0.17
67	T	4-Bromophenyl-phenylether	50.000	51.826	-3.7	73	-0.17
68	T	Hexachlorobenzene	50.000	50.561	-1.1	72	-0.17
69	T	Atrazine	50.000	49.454	1.1	71	-0.16
70	MC	Pentachlorophenol	50.000	44.839	10.3	64	-0.18
71	T	Pentachloronitrophenol	50.000	0.000	100.0#	0	-18.46#
72	T	Benzidine	50.000	0.000	100.0#	0	-22.52#
73	T	Phenanthrene	50.000	50.018	-0.0	72	-0.17
74	T	Anthracene	50.000	51.116	-2.2	72	-0.17
75	T	Carbazole	50.000	58.116	-16.2	89	-0.15
76	T	Di-n-butylphthalate	50.000	48.790	2.4	72	-0.14
77	TC	Fluoranthene	50.000	47.968	4.1	71	-0.13
78	I	Chrysene-d12	40.000	40.000	0.0	67	-0.14
79	M	Pyrene	50.000	56.356	-12.7	69	-0.14
80	S	Terphenyl-d14	50.000	58.591	-17.2	70	-0.13
81	T	Butylbenzylphthalate	50.000	57.877	-15.8	69	-0.13
82	T	3,3-Dichlorobenzidine	50.000	62.766	-25.5#	85	-0.14
83	T	Benzo[a]anthracene	50.000	53.640	-7.3	68	-0.14
84	T	Chrysene	50.000	54.026	-8.1	68	-0.14
85	T	bis(2-Ethylhexyl)phthalate	50.000	55.947	-11.9	71	-0.13
86	I	Perylene-d12	40.000	40.000	0.0	67	-0.24
87	TC	Di-n-octylphthalate	50.000	64.875	-29.8#	73	-0.17

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	T	Benzo[b]fluoranthene	50.000	54.116	-8.2	65	-0.22
89	T	Benzo[k]fluoranthene	50.000	55.323	-10.6	72	-0.22
90	TC	Benzo[a]pyrene	50.000	53.773	-7.5	67	-0.24
91	T	Indeno[1,2,3-cd]pyrene	50.000	54.335	-8.7	69	-0.37
92	T	Dibenz[a,h]anthracene	50.000	53.630	-7.3	68	-0.37
93	T	Benzo[g,h,i]perylene	50.000	56.238	-12.5	70	-0.42

(#) = Out of Range SPCC's out = 0 CCC's out = 1