Continuing Calibration Report BNA_L

Method Path : Z:\HPCHEM1\BNA_L\METHOD\
Method File : BL060911.M
Title : SW-846 Method 8270
Last Update : Thu Jun 09 15:24:39 2011
Response Via : Initial Calibration

CC Data File: BL000175.D

Min. RRF : 0.050 Min. Rel. Area : 50%
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	-0#
2	T	1,4-Dioxane	0.000	0.800	0.0	0#
3	T	N-Nitrosodimethylamine	1.350	0.800	40.8#	-0#
4	T	Pyridine	2.083	0.800	61.6#	-0#
5	S	2-Fluorophenol	1.500	0.800	46.7#	-0#
6	T	Benzaldehyde	0.590	0.800	-35.5#	-0#
7	T	Aniline	2.127	0.800	62.4#	-0#
8	T	bis(2-Chloroethyl)ether	1.484	0.800	46.1#	-0#
9	S	Phenol-d5	1.845	0.800	56.6#	-0#
10	MC	Phenol	1.922	0.800	58.4#	-0#
11	M	2-Chlorophenol	1.418	0.800	43.6#	-0#
12	T	1,3-Dichlorobenzene	1.537	0.800	47.9#	-0#
13	MC	1,4-Dichlorobenzene	1.530	0.800	47.7#	-0#
14	T	1,2-Dichlorobenzene	1.409	0.800	43.2#	-0#
15	T	Benzyl alcohol	0.856	0.800	6.6	-0#
16	T	2,2-oxybis(1-chloropropane)	1.925	0.800	58.4#	-0#
17	T	2-Methylphenol	1.195	0.800	33.1#	-0#
18	T	Acetophenone	1.501	0.800	46.7#	-0#
19	T	Hexachloroethane	0.568	0.800	-40.8#	-0#
20	MP	N-Nitroso-di-n-propylamine	0.821	0.800	2.6	-0#
21	T	4-Methylphenol	1.194	0.800	33.0#	-0#
22	I	Naphthalene-d8	1.000	1.000	0.0	-0#
23	S	Nitrobenzene-d5	0.396	0.800	-101.9#	-0#
24	T	Nitrobenzene	0.394	0.800	-102.8#	-0#
25	T	Isophorone	0.793	0.800	-0.9	-0#
26	TC	2-Nitrophenol	0.252	0.800	-218.0#	-0#
27	T	2,4-Dimethylphenol	0.366	0.800	-118.8#	-0#
28	T	Benzoic Acid	0.238	0.800	-236.6#	-0#
29	T	bis(2-Chloroethoxy)methane	0.491	0.800	-62.8#	-0#
30	TC	2,4-Dichlorophenol	0.349	0.800	-129.3#	-0#
31	T	2,6-Dichlorophenol	0.000	0.800	0.0	0#
32	M	1,2,4-Trichlorobenzene	0.364	0.800	-119.7#	-0#
33	T	Naphthalene	0.954	0.800	16.2	-0#
34	T	4-Chloroaniline	0.444	0.800	-80.3#	-0#
35	TC	Hexachlorobutadiene	0.113	0.800	-606.6#	-0#
36	T	Caprolactam	0.119	0.800	-569.9#	-0#
37	MC	4-Chloro-3-methylphenol	0.273	0.800	-192.7#	-0#
38	T	2-Methylnaphthalene	0.574	0.800	-39.5#	-0#
39	I	Acenaphthene-d10	1.000	1.000	0.0	-0#
40	TP	Hexachlorocyclopentadiene	0.205	0.800	-290.5#	-0#
41	TC	2,4,6-Trichlorophenol	0.383	0.800	-109.1#	-0#
42	T	2,4,5-Trichlorophenol	0.416	0.800	-92.2#	-0#
43	S	2-Fluorobiphenyl	1.304	0.800	38.7#	-0#
44	T	1,1-Biphenyl	1.445	0.800	44.6#	-0#
45	T	2-Chloronaphthalene	1.207	0.800	33.7#	-0#
46	T	2-Nitroaniline	0.303	0.800	-164.1#	-0#
47	T	Acenaphthylene	1.764	0.800	54.7#	-0#
48	T	Dimethylphthalate	1.336	0.800	40.1#	-0#
49	T	2,6-Dinitrotoluene	0.352	0.800	-127.2#	-0#
50	MC	Acenaphthene	1.089	0.800	26.5#	-0#
51	T	3-Nitroaniline	0.346	0.800	-130.9#	-0#

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Min. RRF : 0.050 Min. Rel. Area : 50%
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%
52	TP	2,4-Dinitrophenol	0.137	0.800	-485.1#	-0#
53	T	Dibenzofuran	1.455	0.800	45.0#	-0#
54	M	2,4-Dinitrotoluene	0.391	0.800	-104.9#	-0#
55	MP	4-Nitrophenol	0.296	0.800	-170.0#	-0#
56	T	2,3,4,6-Tetrachlorophenol	0.205	0.000#	100.0#	-0#
57	T	Fluorene	1.050	0.800	23.8#	-0#
58	T	4-Chlorophenyl-phenylether	0.392	0.800	-104.2#	-0#
59	T	Diethylphthalate	1.162	0.800	31.1#	-0#
60	T	4-Nitroaniline	0.297	0.800	-169.8#	-0#
61	S	2,4,6-Tribromophenol	0.128	0.800	-524.1#	-0#
62	I	Phenanthrene-d10	1.000	1.000	0.0	-0#
63	T	1,2,4,5-Tetrachlorobenzene	0.381	0.800	-109.8#	-0#
64	T	4,6-Dinitro-2-methylphenol	0.145	0.800	-452.5#	-0#
65	TC	n-Nitrosodiphenylamine	0.780	0.800	-2.6	-0#
66	T	1,2-Diphenylhydrazine	0.984	0.800	18.7	-0#
67	T	4-Bromophenyl-phenylether	0.158	0.800	-406.0#	-0#
68	T	Hexachlorobenzene	0.189	0.800	-322.4#	-0#
69	T	Atrazine	0.155	0.800	-417.4#	-0#
70	MC	Pentachlorophenol	0.120	0.800	-566.1#	-0#
71	T	Pentachloronitrophenol	0.000	0.800	0.0	0#
72	T	Benzidine	0.000	0.800	0.0	0#
73	T	Phenanthrene	1.073	0.800	25.5#	-0#
74	T	Anthracene	1.111	0.800	28.0#	-0#
75	T	Carbazole	0.930	0.800	14.0	-0#
76	T	Di-n-butylphthalate	1.462	0.800	45.3#	-0#
77	TC	Fluoranthene	0.945	0.800	15.4	-0#
78	I	Chrysene-d12	1.000	1.000	0.0	-0#
79	M	Pyrene	1.485	0.800	46.1#	-0#
80	S	Terphenyl-d14	0.701	0.800	-14.2	-0#
81	T	Butylbenzylphthalate	1.049	0.800	23.7#	-0#
82	T	3,3-Dichlorobenzidine	0.324	0.800	-147.2#	-0#
83	T	Benzo[a]anthracene	1.167	0.800	31.4#	-0#
84	T	Chrysene	1.075	0.800	25.6#	-0#
85	T	bis(2-Ethylhexyl)phthalate	1.588	0.800	49.6#	-0#
86	I	Perylene-d12	1.000	1.000	0.0	-0#
87	TC	Di-n-octylphthalate	4.050	0.800	80.2#	-0#
88	T	Benzo[b]fluoranthene	1.891	0.800	57.7#	-0#
89	T	Benzo[k]fluoranthene	1.673	0.800	52.2#	-0#
90	TC	Benzo[a]pyrene	1.710	0.800	53.2#	-0#
91	T	Indeno[1,2,3-cd]pyrene	1.833	0.800	56.3#	-0#
92	T	Dibenz[a,h]anthracene	1.496	0.800	46.5#	-0#
93	T	Benzo[g,h,i]perylene	1.541	0.800	48.1#	-0#

(#) = Out of Range SPCC's out = 0 CCC's out = 11