

Data Path : S:\HPCHEM1\BNA_L\data\BL072612\
 Data File : BL000659.D
 Acq On : 26 Jul 2012 12:29
 Operator : HLM
 Sample : SSTD050ICV
 Misc : SSTD050ICV HLM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_L
 ClientSampleId :
 ICVBL072512

Quant Time: Sep 06 06:45:36 2012
 Quant Method : H:\VOL1\GCMSDATA\L\METHODS\BL072512.M
 Quant Title : SW-846 Method 8270
 QLast Update : Thu Jul 26 11:02:15 2012
 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	102	0.01
2 T	1,4-Dioxane	50.000	0.000	100.0#	0	-4.08#
3 T	N-Nitrosodimethylamine	50.000	48.428	3.1	96	0.09
4 T	Pyridine	50.000	47.689	4.6	93	0.08
5 S	2-Fluorophenol	50.000	0.000	100.0#	0	-7.51#
6 T	Benzaldehyde	50.000	197.215	-294.4#	205	0.02
7 T	Aniline	50.000	34.306	31.4#	66	0.00
8 T	bis(2-Chloroethyl)ether	50.000	47.694	4.6	95	0.01
9 S	Phenol-d5	50.000	0.000	100.0#	0	-9.34#
10 MC	Phenol	50.000	48.347	3.3	91	0.01
11 M	2-Chlorophenol	50.000	47.701	4.6	92	0.01
12 T	1,3-Dichlorobenzene	50.000	47.729	4.5	94	0.01
13 MC	1,4-Dichlorobenzene	50.000	47.841	4.3	94	0.01
14 T	1,2-Dichlorobenzene	50.000	48.420	3.2	94	0.01
15 T	Benzyl alcohol	50.000	48.257	3.5	90	0.01
16 T	2,2-oxybis(1-chloropropane)	50.000	48.569	2.9	95	0.01
17 T	2-Methylphenol	50.000	46.615	6.8	90	0.02
18 T	Acetophenone	50.000	90.041	-80.1#	180	0.01
19 T	Hexachloroethane	50.000	46.626	6.7	91	0.00
20 MP	N-Nitroso-di-n-propylamine	50.000	44.711	10.6	88	0.00
21 T	4-Methylphenol	50.000	45.670	8.7	88	0.01
22 I	Naphthalene-d8	40.000	40.000	0.0	100	0.01
23 S	Nitrobenzene-d5	50.000	3.896	92.2#	8	-0.07
24 T	Nitrobenzene	50.000	46.483	7.0	89	0.00
25 T	Isophorone	50.000	47.219	5.6	91	0.01
26 TC	2-Nitrophenol	50.000	47.892	4.2	89	0.00
27 T	2,4-Dimethylphenol	50.000	48.143	3.7	92	0.01
28 T	Benzoic Acid	100.000	90.711	9.3	86	0.00
29 T	bis(2-Chloroethoxy)methane	50.000	48.251	3.5	92	0.01
30 TC	2,4-Dichlorophenol	50.000	48.566	2.9	90	0.01
31 T	2,6-Dichlorophenol	50.000	0.000	100.0#	0	-12.90#
32 M	1,2,4-Trichlorobenzene	50.000	48.256	3.5	91	0.01
33 T	Naphthalene	50.000	48.066	3.9	91	0.00
34 T	4-Chloroaniline	50.000	26.500	47.0#	48	0.00
35 TC	Hexachlorobutadiene	50.000	48.271	3.5	90	0.00
36 T	Caprolactam	50.000	0.000	100.0#	0	-13.13#
37 MC	4-Chloro-3-methylphenol	50.000	49.838	0.3	92	0.00
38 T	2-Methylnaphthalene	50.000	48.645	2.7	92	0.00
39 I	Acenaphthene-d10	40.000	40.000	0.0	100	0.01
40 TP	Hexachlorocyclopentadiene	50.000	40.094	19.8	79	0.01
41 TC	2,4,6-Trichlorophenol	50.000	46.769	6.5	90	0.01
42 T	2,4,5-Trichlorophenol	50.000	47.512	5.0	91	0.00
43 S	2-Fluorobiphenyl	50.000	0.000	100.0#	0	-14.30#
44 T	1,1-Biphenyl	50.000	84.516	-69.0#	168	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 T	2-Chloronaphthalene	50.000	45.090	9.8	89	0.00
46 T	2-Nitroaniline	50.000	47.836	4.3	91	0.01
47 T	Acenaphthylene	50.000	45.744	8.5	88	0.00
48 T	Dimethylphthalate	50.000	46.435	7.1	90	0.00
49 T	2,6-Dinitrotoluene	50.000	46.063	7.9	87	0.00
50 MC	Acenaphthene	50.000	47.718	4.6	93	0.00
51 T	3-Nitroaniline	50.000	33.978	32.0#	60	0.00
52 TP	2,4-Dinitrophenol	50.000	41.144	17.7	77	0.00
53 T	Dibenzofuran	50.000	47.799	4.4	92	0.01
54 M	2,4-Dinitrotoluene	50.000	48.760	2.5	92	0.00
55 MP	4-Nitrophenol	50.000	45.313	9.4	86	0.00
56 T	2,3,4,6-Tetrachlorophenol	50.000	47.720	4.6	90	0.00
57 T	Fluorene	50.000	48.223	3.6	93	0.00
58 T	4-Chlorophenyl-phenylether	50.000	47.362	5.3	92	0.01
59 T	Diethylphthalate	50.000	47.439	5.1	89	0.00
60 T	4-Nitroaniline	50.000	41.902	16.2	77	0.00
61 S	2,4,6-Tribromophenol	50.000	0.000	100.0#	0	-17.03#
62 I	Phenanthrene-d10	40.000	40.000	0.0	102	0.01
63 T	1,2,4,5-Tetrachlorobenzene	50.000	86.555	-73.1#	175	0.01
64 T	4,6-Dinitro-2-methylphenol	50.000	44.800	10.4	89	0.00
65 TC	n-Nitrosodiphenylamine	50.000	47.646	4.7	91	0.00
66 T	1,2-Diphenylhydrazine	50.000	48.362	3.3	94	0.01
67 T	4-Bromophenyl-phenylether	50.000	47.689	4.6	91	0.01
68 T	Hexachlorobenzene	50.000	48.641	2.7	94	0.01
69 T	Atrazine	50.000	0.000	100.0#	0	-17.82#
70 MC	Pentachlorophenol	50.000	42.332	15.3	83	0.01
71 T	Pentachloronitrophenol	50.000	0.000	100.0#	0	-18.46#
72 T	Benzidine	50.000	0.000	100.0#	0	-20.33#
73 T	Phenanthrene	50.000	47.338	5.3	94	0.00
74 T	Anthracene	50.000	47.712	4.6	92	0.00
75 T	Carbazole	50.000	47.138	5.7	94	0.00
76 T	Di-n-butylphthalate	50.000	45.674	8.7	93	0.00
77 TC	Fluoranthene	50.000	45.738	8.5	99	0.00
78 I	Chrysene-d12	40.000	40.000	0.0	112	0.00
79 M	Pyrene	50.000	49.116	1.8	99	0.00
80 S	Terphenyl-d14	50.000	0.000	100.0#	0	-20.65#
81 T	Butylbenzylphthalate	50.000	46.103	7.8	98	0.01
82 T	3,3-Dichlorobenzidine	50.000	0.000	100.0#	0	-21.85#
83 T	Benzo[a]anthracene	50.000	47.152	5.7	100	0.01
84 T	Chrysene	50.000	49.494	1.0	105	0.00
85 T	bis(2-Ethylhexyl)phthalate	50.000	44.452	11.1	92	0.00
86 I	Perylene-d12	40.000	40.000	0.0	112	0.01
87 TC	Di-n-octylphthalate	50.000	43.702	12.6	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88 T	Benzo[b]fluoranthene	50.000	46.290	7.4	105	0.01
89 T	Benzo[k]fluoranthene	50.000	47.151	5.7	96	0.01
90 TC	Benzo[a]pyrene	50.000	45.573	8.9	98	0.01
91 T	Indeno[1,2,3-cd]pyrene	50.000	47.702	4.6	98	0.02
92 T	Dibenz[a,h]anthracene	50.000	46.541	6.9	97	0.01
93 T	Benzo[g,h,i]perylene	50.000	47.526	4.9	100	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 0