

Data Path : Z:\HPCHEM1\BNA M\Data\BM032917\
 Data File : BM009444.D
 Acq On : 30 Mar 2017 09:47
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 30 13:37:07 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 16:43:02 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 : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	85	-0.01
2	1,4-Dioxane	40.000	36.435	8.9	81	-0.01
3	Pyridine	40.000	40.191	-0.5	83	0.00
4	n-Nitrosodimethylamine	40.000	40.724	-1.8	86	0.00
5 S	2-Fluorophenol	80.000	81.870	-2.3	86	-0.01
6	Aniline	40.000	42.635	-6.6	87	0.00
7 S	Phenol-d6	80.000	86.137	-7.7	87	-0.01
8	2-Chlorophenol	40.000	42.549	-6.4	85	-0.01
9	Benzaldehyde	40.000	37.901	5.2	79	-0.01
10 C	Phenol	40.000	43.217	-8.0	89	0.00
11	bis(2-Chloroethyl)ether	40.000	42.135	-5.3	87	-0.01
12	1,3-Dichlorobenzene	40.000	41.586	-4.0	86	0.00
13 C	1,4-Dichlorobenzene	40.000	41.207	-3.0	86	-0.01
14	1,2-Dichlorobenzene	40.000	41.234	-3.1	84	-0.01
15	Benzyl Alcohol	40.000	43.274	-8.2	90	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	41.938	-4.8	88	-0.01
17	2-Methylphenol	40.000	43.924	-9.8	89	-0.01
18	Hexachloroethane	40.000	40.814	-2.0	83	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	44.615	-11.5	92	-0.01
20	3+4-Methylphenols	40.000	44.443	-11.1	91	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	90	-0.01
22	Acetophenone	40.000	40.959	-2.4	89	-0.01
23 S	Nitrobenzene-d5	80.000	82.448	-3.1	90	-0.01
24	Nitrobenzene	40.000	41.410	-3.5	91	-0.01
25	Isophorone	40.000	43.067	-7.7	93	-0.01
26 C	2-Nitrophenol	40.000	42.968	-7.4	91	0.00
27	2,4-Dimethylphenol	40.000	42.602	-6.5	94	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.033	-2.6	91	-0.01
29 C	2,4-Dichlorophenol	40.000	41.876	-4.7	90	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.666	0.8	87	-0.01
31	Naphthalene	40.000	40.485	-1.2	89	-0.01
32	Benzoic acid	40.000	37.024	7.4	82	0.00
33	4-Chloroaniline	40.000	43.034	-7.6	93	0.00
34 C	Hexachlorobutadiene	40.000	39.614	1.0	89	-0.01
35	Caprolactam	40.000	45.643	-14.1	100	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.761	-11.9	96	-0.01
37	2-Methylnaphthalene	40.000	42.573	-6.4	94	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	99	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.494	1.3	94	-0.01
40 P	Hexachlorocyclopentadiene	40.000	35.195	12.0	82	-0.01
41 S	2,4,6-Tribromophenol	80.000	86.875	-8.6	102	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.039	-0.1	92	-0.01
43	2,4,5-Trichlorophenol	40.000	40.728	-1.8	95	-0.01
44 S	2-Fluorobiphenyl	80.000	78.675	1.7	94	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.711	0.7	95	-0.01
46	2-Chloronaphthalene	40.000	39.151	2.1	94	-0.01
47	2-Nitroaniline	40.000	44.060	-10.2	103	-0.01
48	Acenaphthylene	40.000	40.807	-2.0	97	-0.01
49	Dimethylphthalate	40.000	41.162	-2.9	100	0.00
50	2,6-Dinitrotoluene	40.000	42.114	-5.3	97	0.00
51 C	Acenaphthene	40.000	40.729	-1.8	98	-0.01
52	3-Nitroaniline	40.000	44.224	-10.6	102	0.00
53 P	2,4-Dinitrophenol	40.000	32.462	18.8	82	0.00
54	Dibenzofuran	40.000	40.536	-1.3	99	-0.01
55 P	4-Nitrophenol	40.000	40.941	-2.4	97	0.00
56	2,4-Dinitrotoluene	40.000	43.517	-8.8	105	-0.01
57	Fluorene	40.000	40.807	-2.0	99	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.839	-4.6	100	-0.01
59	Diethylphthalate	40.000	42.398	-6.0	103	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.095	-0.2	98	-0.01
61	4-Nitroaniline	40.000	43.346	-8.4	106	0.00
62	Azobenzene	40.000	43.077	-7.7	103	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.355	4.1	98	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.722	-1.8	100	-0.01
66	4-Bromophenyl-phenylether	40.000	40.353	-0.9	103	0.00
67	Hexachlorobenzene	40.000	40.028	-0.1	103	0.00
68	Atrazine	40.000	41.164	-2.9	104	0.00
69 C	Pentachlorophenol	40.000	38.855	2.9	100	-0.01
70	Phenanthrene	40.000	41.014	-2.5	105	-0.01
71	Anthracene	40.000	41.443	-3.6	105	-0.01
72	Carbazole	40.000	42.192	-5.5	108	0.00
73	Di-n-butylphthalate	40.000	43.679	-9.2	109	-0.01
74 C	Fluoranthene	40.000	42.173	-5.4	111	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	113	0.00
76	Benzidine	40.000	37.131	7.2	100	-0.01
77	Pyrene	40.000	40.345	-0.9	109	-0.01
78 S	Terphenyl-d14	80.000	80.745	-0.9	108	0.00
79	Butylbenzylphthalate	40.000	42.613	-6.5	113	0.00
80	Benzo(a)anthracene	40.000	40.304	-0.8	113	0.00
81	3,3'-Dichlorobenzidine	40.000	42.523	-6.3	117	0.00
82	Chrysene	40.000	40.292	-0.7	112	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.384	-6.0	113	0.00
84 c	Di-n-octyl phthalate	40.000	43.855	-9.6	118	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	41.130	-2.8	117	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	116	-0.01
87	Benzo(b)fluoranthene	40.000	40.919	-2.3	115	-0.01

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88	Benzo(k)fluoranthene	40.000	40.984	-2.5	116	-0.01
89 C	Benzo(a)pyrene	40.000	41.200	-3.0	116	-0.01
90	Dibenzo(a,h)anthracene	40.000	41.093	-2.7	116	-0.02
91	Benzo(a,h,i)perylene	40.000	40.732	-1.8	115	-0.02

(#) = Out of Range

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