

Data Path : Z:\HPCHEM1\BNA_M\Data\BM-2017\BM-JUL-2017\BM072617\
 Data File : BM010967.D
 Acq On : 26 Jul 2017 12:40
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDICCC040

Quant Time: Jul 26 12:38:27 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 13:34:33 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	100	0.11
2	1,4-Dioxane	40.000	38.344	4.1	100	0.11
3	Pyridine	40.000	39.912	0.2	100	0.11
4	n-Nitrosodimethylamine	40.000	39.724	0.7	100	0.11
5 S	2-Fluorophenol	80.000	76.561	4.3	100	0.10
6	Aniline	40.000	40.158	-0.4	100	0.10
7 S	Phenol-d6	80.000	81.133	-1.4	100	0.10
8	2-Chlorophenol	40.000	39.529	1.2	100	0.11
9	Benzaldehyde	40.000	36.026	9.9	100	0.10
10 C	Phenol	40.000	41.346	-3.4	100	0.10
11	bis(2-Chloroethyl)ether	40.000	41.348	-3.4	100	0.10
12	1,3-Dichlorobenzene	40.000	38.332	4.2	100	0.10
13 C	1,4-Dichlorobenzene	40.000	39.103	2.2	100	0.11
14	1,2-Dichlorobenzene	40.000	38.548	3.6	100	0.11
15	Benzyl Alcohol	40.000	40.391	-1.0	100	0.10
16	2,2'-oxybis(1-Chloropropane	40.000	42.648	-6.6	100	0.11
17	2-Methylphenol	40.000	40.783	-2.0	100	0.10
18	Hexachloroethane	40.000	40.154	-0.4	100	0.11
19 P	n-Nitroso-di-n-propylamine	40.000	43.005	-7.5	100	0.11
20	3+4-Methylphenols	40.000	40.678	-1.7	100	0.10
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.11
22	Acetophenone	40.000	38.399	4.0	100	0.10
23 S	Nitrobenzene-d5	80.000	80.658	-0.8	100	0.10
24	Nitrobenzene	40.000	40.348	-0.9	100	0.10
25	Isophorone	40.000	40.259	-0.6	100	0.11
26 C	2-Nitrophenol	40.000	39.614	1.0	100	0.10
27	2,4-Dimethylphenol	40.000	38.063	4.8	100	0.10
28	bis(2-Chloroethoxy)methane	40.000	40.396	-1.0	100	0.10
29 C	2,4-Dichlorophenol	40.000	38.142	4.6	100	0.10
30	1,2,4-Trichlorobenzene	40.000	37.729	5.7	100	0.11
31	Naphthalene	40.000	38.124	4.7	100	0.11
32	Benzoic acid	40.000	39.017	2.5	100	0.10
33	4-Chloroaniline	40.000	38.081	4.8	100	0.10
34 C	Hexachlorobutadiene	40.000	39.101	2.2	100	0.11
35	Caprolactam	40.000	38.355	4.1	100	0.11
36 C	4-Chloro-3-methylphenol	40.000	40.193	-0.5	100	0.10
37	2-Methylnaphthalene	40.000	39.539	1.2	100	0.11
38 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.09
39	1,2,4,5-Tetrachlorobenzene	40.000	38.649	3.4	100	0.10
40 P	Hexachlorocyclopentadiene	40.000	40.498	-1.2	100	0.11
41 S	2,4,6-Tribromophenol	80.000	81.152	-1.4	100	0.09
42 C	2,4,6-Trichlorophenol	40.000	39.365	1.6	100	0.10
43	2,4,5-Trichlorophenol	40.000	40.431	-1.1	100	0.09
44 S	2-Fluorobiphenyl	80.000	78.459	1.9	100	0.10

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.830	2.9	100	0.10
46	2-Chloronaphthalene	40.000	39.131	2.2	100	0.10
47	2-Nitroaniline	40.000	43.200	-8.0	100	0.09
48	Acenaphthylene	40.000	39.305	1.7	100	0.09
49	Dimethylphthalate	40.000	38.491	3.8	100	0.09
50	2,6-Dinitrotoluene	40.000	41.351	-3.4	100	0.09
51 C	Acenaphthene	40.000	39.475	1.3	100	0.09
52	3-Nitroaniline	40.000	38.772	3.1	100	0.09
53 P	2,4-Dinitrophenol	40.000	41.066	-2.7	100	0.08
54	Dibenzofuran	40.000	39.630	0.9	100	0.09
55 P	4-Nitrophenol	40.000	39.323	1.7	100	0.08
56	2,4-Dinitrotoluene	40.000	41.633	-4.1	100	0.09
57	Fluorene	40.000	39.446	1.4	100	0.09
58	2,3,4,6-Tetrachlorophenol	40.000	39.370	1.6	100	0.09
59	Diethylphthalate	40.000	40.143	-0.4	100	0.09
60	4-Chlorophenyl-phenylether	40.000	38.492	3.8	100	0.09
61	4-Nitroaniline	40.000	38.515	3.7	100	0.08
62	Azobenzene	40.000	42.528	-6.3	100	0.09
63 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.09
64	4,6-Dinitro-2-methylphenol	40.000	41.640	-4.1	100	0.09
65 c	n-Nitrosodiphenylamine	40.000	39.096	2.3	100	0.09
66	4-Bromophenyl-phenylether	40.000	39.748	0.6	100	0.09
67	Hexachlorobenzene	40.000	39.867	0.3	100	0.09
68	Atrazine	40.000	39.325	1.7	100	0.09
69 C	Pentachlorophenol	40.000	40.593	-1.5	100	0.09
70	Phenanthrene	40.000	39.913	0.2	100	0.09
71	Anthracene	40.000	40.197	-0.5	100	0.09
72	Carbazole	40.000	39.277	1.8	100	0.09
73	Di-n-butylphthalate	40.000	41.563	-3.9	100	0.08
74 C	Fluoranthene	40.000	39.563	1.1	100	0.09
75 I	Chrysene-d12	20.000	20.000	0.0	100	0.08
76	Benzidine	40.000	36.625	8.4	100	0.08
77	Pyrene	40.000	40.453	-1.1	100	0.08
78 S	Terphenyl-d14	80.000	78.837	1.5	100	0.08
79	Butylbenzylphthalate	40.000	42.985	-7.5	100	0.08
80	Benzo(a)anthracene	40.000	38.845	2.9	100	0.08
81	3,3'-Dichlorobenzidine	40.000	40.014	-0.0	100	0.08
82	Chrysene	40.000	38.727	3.2	100	0.08
83	Bis(2-ethylhexyl)phthalate	40.000	42.559	-6.4	100	0.08
84 c	Di-n-octyl phthalate	40.000	42.481	-6.2	100	0.08
85	Indeno(1,2,3-cd)pyrene	40.000	34.543	13.6	100	0.18
86 I	Perylene-d12	20.000	20.000	0.0	100	0.12
87	Benzo(b)fluoranthene	40.000	40.308	-0.8	100	0.10

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.497	1.3	100	0.11
89 C	Benzo(a)pyrene	40.000	39.634	0.9	100	0.12
90	Dibenzo(a,h)anthracene	40.000	36.874	7.8	100	0.18
91	Benzo(g,h,i)perylene	40.000	37.199	7.0	100	0.19

(#) = Out of Range

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