

Data Path : Z:\HPCHEM1\BNA M\Data\BM052217\
 Data File : BM010094.D
 Acq On : 22 May 2017 10:14
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 23 05:23:36 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:25:49 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	90	-0.01
2	1,4-Dioxane	40.000	40.536	-1.3	94	0.00
3	Pyridine	40.000	41.759	-4.4	91	-0.02
4	n-Nitrosodimethylamine	40.000	45.675	-14.2	109	0.00
5 S	2-Fluorophenol	80.000	78.846	1.4	90	-0.01
6	Aniline	40.000	41.087	-2.7	92	0.00
7 S	Phenol-d6	80.000	82.538	-3.2	93	-0.01
8	2-Chlorophenol	40.000	39.900	0.3	92	-0.01
9	Benzaldehyde	40.000	40.435	-1.1	89	-0.01
10 C	Phenol	40.000	41.502	-3.8	95	-0.02
11	bis(2-Chloroethyl)ether	40.000	41.580	-3.9	92	-0.01
12	1,3-Dichlorobenzene	40.000	40.031	-0.1	91	0.00
13 C	1,4-Dichlorobenzene	40.000	39.781	0.5	90	0.00
14	1,2-Dichlorobenzene	40.000	40.356	-0.9	91	0.00
15	Benzyl Alcohol	40.000	42.249	-5.6	93	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.436	6.4	82	0.00
17	2-Methylphenol	40.000	41.196	-3.0	90	-0.01
18	Hexachloroethane	40.000	40.867	-2.2	93	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	44.017	-10.0	97	-0.01
20	3+4-Methylphenols	40.000	42.159	-5.4	94	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	89	-0.01
22	Acetophenone	40.000	41.768	-4.4	94	-0.01
23 S	Nitrobenzene-d5	80.000	89.585	-12.0	98	-0.01
24	Nitrobenzene	40.000	44.819	-12.0	98	-0.01
25	Isophorone	40.000	43.781	-9.5	96	-0.02
26 C	2-Nitrophenol	40.000	42.027	-5.1	91	-0.01
27	2,4-Dimethylphenol	40.000	40.479	-1.2	90	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.789	-2.0	89	-0.01
29 C	2,4-Dichlorophenol	40.000	42.531	-6.3	93	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.599	-4.0	94	0.00
31	Naphthalene	40.000	39.834	0.4	90	-0.01
32	Benzoic acid	40.000	40.611	-1.5	90	0.00
33	4-Chloroaniline	40.000	40.573	-1.4	88	-0.01
34 C	Hexachlorobutadiene	40.000	43.184	-8.0	98	-0.01
35	Caprolactam	40.000	43.444	-8.6	91	-0.03
36 C	4-Chloro-3-methylphenol	40.000	42.863	-7.2	93	-0.01
37	2-Methylnaphthalene	40.000	41.084	-2.7	92	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	92	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.810	-4.5	98	-0.01
40 P	Hexachlorocyclopentadiene	40.000	42.643	-6.6	97	0.00
41 S	2,4,6-Tribromophenol	80.000	86.417	-8.0	98	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.753	-6.9	96	-0.01
43	2,4,5-Trichlorophenol	40.000	43.218	-8.0	96	-0.01
44 S	2-Fluorobiphenyl	80.000	82.924	-3.7	96	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.510	-1.3	94	-0.01
46	2-Chloronaphthalene	40.000	40.046	-0.1	93	-0.01
47	2-Nitroaniline	40.000	44.361	-10.9	102	-0.01
48	Acenaphthylene	40.000	41.095	-2.7	93	-0.01
49	Dimethylphthalate	40.000	41.950	-4.9	96	-0.01
50	2,6-Dinitrotoluene	40.000	42.630	-6.6	94	0.00
51 C	Acenaphthene	40.000	40.836	-2.1	94	-0.01
52	3-Nitroaniline	40.000	40.967	-2.4	94	-0.01
53 P	2,4-Dinitrophenol	40.000	40.108	-0.3	99	0.00
54	Dibenzofuran	40.000	40.998	-2.5	95	-0.01
55 P	4-Nitrophenol	40.000	40.072	-0.2	91	-0.01
56	2,4-Dinitrotoluene	40.000	42.858	-7.1	98	0.00
57	Fluorene	40.000	42.003	-5.0	98	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	43.830	-9.6	99	-0.01
59	Diethylphthalate	40.000	42.764	-6.9	99	-0.01
60	4-Chlorophenyl-phenylether	40.000	42.117	-5.3	100	-0.01
61	4-Nitroaniline	40.000	41.085	-2.7	95	0.00
62	Azobenzene	40.000	46.406	-16.0	105	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	99	0.00
64	4,6-Dinitro-2-methylphenol	40.000	43.219	-8.0	105	-0.01
65 c	n-Nitrosodiphenylamine	40.000	40.227	-0.6	98	-0.01
66	4-Bromophenyl-phenylether	40.000	40.791	-2.0	101	-0.01
67	Hexachlorobenzene	40.000	39.347	1.6	97	-0.01
68	Atrazine	40.000	43.374	-8.4	104	-0.01
69 C	Pentachlorophenol	40.000	43.648	-9.1	104	0.00
70	Phenanthrene	40.000	40.742	-1.9	101	-0.01
71	Anthracene	40.000	41.532	-3.8	101	-0.01
72	Carbazole	40.000	41.033	-2.6	100	-0.01
73	Di-n-butylphthalate	40.000	43.033	-7.6	104	-0.01
74 C	Fluoranthene	40.000	42.137	-5.3	105	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	109	0.00
76	Benzidine	40.000	39.398	1.5	97	0.00
77	Pyrene	40.000	39.493	1.3	105	0.00
78 S	Terphenyl-d14	80.000	83.315	-4.1	110	0.00
79	Butylbenzylphthalate	40.000	41.329	-3.3	109	-0.01
80	Benzo(a)anthracene	40.000	40.953	-2.4	111	-0.01
81	3,3'-Dichlorobenzidine	40.000	39.528	1.2	105	-0.01
82	Chrysene	40.000	40.575	-1.4	109	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	42.890	-7.2	114	-0.01
84 c	Di-n-octyl phthalate	40.000	42.705	-6.8	114	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	32.823	17.9	90	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	97	-0.02
87	Benzo(b)fluoranthene	40.000	41.843	-4.6	100	-0.01

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88	Benzo(k)fluoranthene	40.000	42.907	-7.3	106	-0.01
89 C	Benzo(a)pyrene	40.000	40.646	-1.6	99	-0.02
90	Dibenzo(a,h)anthracene	40.000	36.830	7.9	90	-0.03
91	Benzo(a,h,i)perylene	40.000	35.511	11.2	87	-0.02

(#) = Out of Range

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