

Data Path : Z:\HPCHEM1\BNA_M\Data\BM052317\
 Data File : BM010154.D
 Acq On : 23 May 2017 22:59
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 24 05:26:00 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	64	-0.02
2	1,4-Dioxane	40.000	40.240	-0.6	66	-0.01
3	Pyridine	40.000	41.776	-4.4	65	-0.03
4	n-Nitrosodimethylamine	40.000	49.761	-24.4	85	-0.02
5 S	2-Fluorophenol	80.000	78.083	2.4	63	-0.02
6	Aniline	40.000	40.434	-1.1	64	-0.02
7 S	Phenol-d6	80.000	79.337	0.8	63	-0.02
8	2-Chlorophenol	40.000	39.257	1.9	64	-0.02
9	Benzaldehyde	40.000	40.586	-1.5	63	-0.02
10 C	Phenol	40.000	40.140	-0.4	65	-0.03
11	bis(2-Chloroethyl)ether	40.000	38.315	4.2	60	-0.02
12	1,3-Dichlorobenzene	40.000	39.599	1.0	64	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.453	1.4	63	-0.02
14	1,2-Dichlorobenzene	40.000	39.279	1.8	63	-0.02
15	Benzyl Alcohol	40.000	41.501	-3.8	64	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	34.433	13.9	53	-0.02
17	2-Methylphenol	40.000	39.474	1.3	61	-0.02
18	Hexachloroethane	40.000	41.519	-3.8	67	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	41.777	-4.4	65	-0.03
20	3+4-Methylphenols	40.000	39.464	1.3	62	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	59	-0.02
22	Acetophenone	40.000	41.378	-3.4	62	-0.03
23 S	Nitrobenzene-d5	80.000	91.927	-14.9	66	-0.02
24	Nitrobenzene	40.000	45.965	-14.9	67	-0.02
25	Isophorone	40.000	43.211	-8.0	63	-0.03
26 C	2-Nitrophenol	40.000	43.081	-7.7	62	-0.02
27	2,4-Dimethylphenol	40.000	40.449	-1.1	59	-0.02
28	bis(2-Chloroethoxy)methane	40.000	40.178	-0.4	58	-0.02
29 C	2,4-Dichlorophenol	40.000	43.775	-9.4	64	-0.02
30	1,2,4-Trichlorobenzene	40.000	42.271	-5.7	64	-0.02
31	Naphthalene	40.000	39.858	0.4	59	-0.02
32	Benzoic acid	40.000	40.983	-2.5	60	-0.03
33	4-Chloroaniline	40.000	40.174	-0.4	58	-0.02
34 C	Hexachlorobutadiene	40.000	45.260	-13.1	68	-0.02
35	Caprolactam	40.000	41.371	-3.4	58	-0.05
36 C	4-Chloro-3-methylphenol	40.000	41.389	-3.5	59	-0.02
37	2-Methylnaphthalene	40.000	40.613	-1.5	60	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	59	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	43.185	-8.0	65	-0.02
40 P	Hexachlorocyclopentadiene	40.000	43.373	-8.4	63	-0.02
41 S	2,4,6-Tribromophenol	80.000	86.471	-8.1	63	-0.02
42 C	2,4,6-Trichlorophenol	40.000	44.838	-12.1	64	-0.02
43	2,4,5-Trichlorophenol	40.000	44.686	-11.7	63	-0.02
44 S	2-Fluorobiphenyl	80.000	84.269	-5.3	63	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.318	-3.3	62	-0.02
46	2-Chloronaphthalene	40.000	41.159	-2.9	61	-0.02
47	2-Nitroaniline	40.000	46.165	-15.4	68	-0.02
48	Acenaphthylene	40.000	41.749	-4.4	61	-0.02
49	Dimethylphthalate	40.000	41.479	-3.7	61	-0.02
50	2,6-Dinitrotoluene	40.000	42.228	-5.6	60	-0.02
51 C	Acenaphthene	40.000	41.084	-2.7	60	-0.02
52	3-Nitroaniline	40.000	40.709	-1.8	60	-0.02
53 P	2,4-Dinitrophenol	40.000	41.180	-2.9	66	-0.02
54	Dibenzofuran	40.000	41.034	-2.6	61	-0.02
55 P	4-Nitrophenol	40.000	40.485	-1.2	59	-0.02
56	2,4-Dinitrotoluene	40.000	42.336	-5.8	62	-0.02
57	Fluorene	40.000	42.324	-5.8	64	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	45.296	-13.2	66	-0.02
59	Diethylphthalate	40.000	41.909	-4.8	62	-0.02
60	4-Chlorophenyl-phenylether	40.000	41.899	-4.7	64	-0.02
61	4-Nitroaniline	40.000	40.280	-0.7	60	-0.02
62	Azobenzene	40.000	48.236	-20.6	70	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	64	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	43.072	-7.7	67	-0.02
65 c	n-Nitrosodiphenylamine	40.000	41.113	-2.8	64	-0.02
66	4-Bromophenyl-phenylether	40.000	40.884	-2.2	65	-0.02
67	Hexachlorobenzene	40.000	39.202	2.0	62	-0.02
68	Atrazine	40.000	42.418	-6.0	65	-0.02
69 C	Pentachlorophenol	40.000	42.694	-6.7	65	-0.02
70	Phenanthrene	40.000	40.297	-0.7	64	-0.02
71	Anthracene	40.000	41.360	-3.4	65	-0.02
72	Carbazole	40.000	40.508	-1.3	64	-0.02
73	Di-n-butylphthalate	40.000	41.258	-3.1	64	-0.02
74 C	Fluoranthene	40.000	40.893	-2.2	65	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	68	-0.02
76	Benzidine	40.000	41.301	-3.3	64	-0.02
77	Pyrene	40.000	39.874	0.3	67	-0.02
78 S	Terphenyl-d14	80.000	83.467	-4.3	69	-0.02
79	Butylbenzylphthalate	40.000	39.616	1.0	66	-0.02
80	Benzo(a)anthracene	40.000	40.570	-1.4	69	-0.02
81	3,3'-Dichlorobenzidine	40.000	40.262	-0.7	67	-0.02
82	Chrysene	40.000	40.936	-2.3	69	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	39.805	0.5	67	-0.02
84 c	Di-n-octyl phthalate	40.000	40.647	-1.6	68	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	42.761	-6.9	74	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	69	-0.03
87	Benzo(b)fluoranthene	40.000	40.361	-0.9	69	-0.03

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88	Benzo(k)fluoranthene	40.000	40.658	-1.6	71	-0.02
89 C	Benzo(a)pyrene	40.000	40.412	-1.0	70	-0.04
90	Dibenzo(a,h)anthracene	40.000	41.890	-4.7	73	-0.05
91	Benzo(g,h,i)perylene	40.000	41.627	-4.1	73	-0.05

(#) = Out of Range

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