

Data Path : Z:\HPCHEM1\BNA F\Data\BF042017\
 Data File : BF094536.D
 Acq On : 20 Apr 2017 11:08
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 20 17:36:10 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 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	89	0.00
2	1,4-Dioxane	40.000	40.889	-2.2	92	0.02
3	Pyridine	40.000	39.173	2.1	83	0.03
4	n-Nitrosodimethylamine	40.000	38.727	3.2	86	0.02
5 S	2-Fluorophenol	80.000	76.619	4.2	87	0.00
6	Aniline	40.000	36.881	7.8	85	0.00
7 S	Phenol-d6	80.000	75.652	5.4	87	0.00
8	2-Chlorophenol	40.000	38.653	3.4	87	0.00
9	Benzaldehyde	40.000	32.755	18.1	75	0.00
10 C	Phenol	40.000	37.574	6.1	87	0.00
11	bis(2-Chloroethyl)ether	40.000	37.939	5.2	86	0.00
12	1,3-Dichlorobenzene	40.000	38.550	3.6	88	0.00
13 C	1,4-Dichlorobenzene	40.000	38.712	3.2	88	0.00
14	1,2-Dichlorobenzene	40.000	38.572	3.6	88	0.00
15	Benzyl Alcohol	40.000	38.840	2.9	87	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.464	3.8	88	0.00
17	2-Methylphenol	40.000	38.461	3.8	88	0.00
18	Hexachloroethane	40.000	38.600	3.5	87	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.171	2.1	89	0.00
20	3+4-Methylphenols	40.000	39.007	2.5	88	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	90	0.00
22	Acetophenone	40.000	38.957	2.6	89	0.00
23 S	Nitrobenzene-d5	80.000	76.941	3.8	87	0.00
24	Nitrobenzene	40.000	39.046	2.4	87	0.00
25	Isophorone	40.000	39.306	1.7	89	0.00
26 C	2-Nitrophenol	40.000	40.052	-0.1	89	0.00
27	2,4-Dimethylphenol	40.000	38.967	2.6	88	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.684	3.3	88	0.00
29 C	2,4-Dichlorophenol	40.000	39.843	0.4	88	0.00
30	1,2,4-Trichlorobenzene	40.000	38.884	2.8	89	0.00
31	Naphthalene	40.000	38.551	3.6	89	0.00
32	Benzoic acid	40.000	48.383	-21.0	109	0.00
33	4-Chloroaniline	40.000	37.267	6.8	83	0.00
34 C	Hexachlorobutadiene	40.000	38.909	2.7	88	0.00
35	Caprolactam	40.000	41.850	-4.6	95	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.629	3.4	87	0.00
37	2-Methylnaphthalene	40.000	38.560	3.6	88	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	90	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.317	1.7	90	0.00
40 P	Hexachlorocyclopentadiene	40.000	43.315	-8.3	94	0.00
41 S	2,4,6-Tribromophenol	80.000	84.248	-5.3	94	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.963	2.6	88	0.00
43	2,4,5-Trichlorophenol	40.000	39.685	0.8	89	0.00
44 S	2-Fluorobiphenyl	80.000	75.004	6.2	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.670	3.3	88	0.00
46	2-Chloronaphthalene	40.000	38.894	2.8	89	0.00
47	2-Nitroaniline	40.000	40.358	-0.9	90	0.00
48	Acenaphthylene	40.000	38.150	4.6	87	0.00
49	Dimethylphthalate	40.000	40.155	-0.4	92	0.00
50	2,6-Dinitrotoluene	40.000	40.058	-0.1	89	0.00
51 C	Acenaphthene	40.000	38.659	3.4	89	0.00
52	3-Nitroaniline	40.000	38.736	3.2	87	0.00
53 P	2,4-Dinitrophenol	40.000	42.220	-5.5	99	0.00
54	Dibenzofuran	40.000	39.142	2.1	91	0.00
55 P	4-Nitrophenol	40.000	36.600	8.5	87	0.00
56	2,4-Dinitrotoluene	40.000	41.928	-4.8	95	0.00
57	Fluorene	40.000	39.399	1.5	91	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.341	-3.4	92	0.00
59	Diethylphthalate	40.000	40.506	-1.3	93	0.00
60	4-Chlorophenyl-phenylether	40.000	40.568	-1.4	92	0.00
61	4-Nitroaniline	40.000	35.543	11.1	79	0.00
62	Azobenzene	40.000	40.515	-1.3	92	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.639	-4.1	96	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.768	5.6	92	0.00
66	4-Bromophenyl-phenylether	40.000	38.477	3.8	93	0.00
67	Hexachlorobenzene	40.000	38.229	4.4	93	0.00
68	Atrazine	40.000	39.747	0.6	96	0.00
69 C	Pentachlorophenol	40.000	48.339	-20.8#	112	0.00
70	Phenanthrene	40.000	38.076	4.8	94	0.00
71	Anthracene	40.000	38.416	4.0	93	0.00
72	Carbazole	40.000	38.921	2.7	95	0.00
73	Di-n-butylphthalate	40.000	40.637	-1.6	97	0.00
74 C	Fluoranthene	40.000	39.078	2.3	95	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	99	0.00
76	Benzidine	40.000	33.892	15.3	81	0.00
77	Pyrene	40.000	37.969	5.1	94	0.00
78 S	Terphenyl-d14	80.000	75.794	5.3	96	0.00
79	Butylbenzylphthalate	40.000	39.976	0.1	98	0.00
80	Benzo(a)anthracene	40.000	39.328	1.7	97	0.00
81	3,3'-Dichlorobenzidine	40.000	39.019	2.5	94	0.00
82	Chrysene	40.000	39.030	2.4	99	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.571	-3.9	102	0.00
84 c	Di-n-octyl phthalate	40.000	42.531	-6.3	103	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.119	-2.8	106	0.00
86 I	Perylene-d12	20.000	20.000	0.0	103	0.00
87	Benzo(b)fluoranthene	40.000	40.876	-2.2	105	0.00

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88	Benzo(k)fluoranthene	40.000	36.079	9.8	96	0.00
89 C	Benzo(a)pyrene	40.000	39.035	2.4	102	0.00
90	Dibenzo(a,h)anthracene	40.000	39.480	1.3	107	0.00
91	Benzo(a,h,i)perylene	40.000	37.908	5.2	105	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1