

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
 Data File : BF087679.D
 Acq On : 4 Jun 2016 21:49
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 05 01:56:05 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 11:07:28 2016
 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	101	-0.01
2	1,4-Dioxane	40.000	41.407	-3.5	102	-0.01
3	Pyridine	40.000	42.430	-6.1	103	-0.01
4	n-Nitrosodimethylamine	40.000	39.685	0.8	98	0.00
5 S	2-Fluorophenol	80.000	86.853	-8.6	105	0.00
6	Aniline	40.000	40.822	-2.1	102	0.00
7 S	Phenol-d6	80.000	84.043	-5.1	103	0.00
8	2-Chlorophenol	40.000	39.275	1.8	105	0.00
9	Benzaldehyde	40.000	38.564	3.6	94	-0.01
10 C	Phenol	40.000	45.763	-14.4	105	0.00
11	bis(2-Chloroethyl)ether	40.000	38.153	4.6	105	0.00
12	1,3-Dichlorobenzene	40.000	38.434	3.9	104	0.00
13 C	1,4-Dichlorobenzene	40.000	41.092	-2.7	106	0.00
14	1,2-Dichlorobenzene	40.000	38.665	3.3	102	0.00
15	Benzyl Alcohol	40.000	40.097	-0.2	96	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.358	1.6	101	0.00
17	2-Methylphenol	40.000	42.071	-5.2	106	0.00
18	Hexachloroethane	40.000	42.193	-5.5	105	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.247	4.4	106	0.00
20	3+4-Methylphenols	40.000	37.566	6.1	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	104	0.00
22	Acetophenone	40.000	42.163	-5.4	104	0.00
23 S	Nitrobenzene-d5	80.000	77.460	3.2	103	0.00
24	Nitrobenzene	40.000	42.647	-6.6	103	0.00
25	Isophorone	40.000	40.070	-0.2	105	0.00
26 C	2-Nitrophenol	40.000	39.199	2.0	106	0.00
27	2,4-Dimethylphenol	40.000	41.151	-2.9	104	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.039	4.9	103	-0.01
29 C	2,4-Dichlorophenol	40.000	39.078	2.3	104	0.00
30	1,2,4-Trichlorobenzene	40.000	40.716	-1.8	107	0.00
31	Naphthalene	40.000	39.579	1.1	104	0.00
32	Benzoic acid	40.000	46.451	-16.1	110	0.01
33	4-Chloroaniline	40.000	39.248	1.9	106	0.00
34 C	Hexachlorobutadiene	40.000	40.746	-1.9	103	0.00
35	Caprolactam	40.000	38.821	2.9	102	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.062	-0.2	100	0.00
37	2-Methylnaphthalene	40.000	37.294	6.8	99	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.461	-6.2	110	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.183	4.5	103	0.00
41 S	2,4,6-Tribromophenol	80.000	75.704	5.4	103	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.542	3.6	101	0.00
43	2,4,5-Trichlorophenol	40.000	43.242	-8.1	104	0.00
44 S	2-Fluorobiphenyl	80.000	83.773	-4.7	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.129	9.7	101	0.00
46	2-Chloronaphthalene	40.000	36.693	8.3	105	0.00
47	2-Nitroaniline	40.000	37.993	5.0	104	0.00
48	Acenaphthylene	40.000	39.027	2.4	103	0.00
49	Dimethylphthalate	40.000	42.083	-5.2	104	0.00
50	2,6-Dinitrotoluene	40.000	43.558	-8.9	103	0.00
51 C	Acenaphthene	40.000	39.825	0.4	104	0.00
52	3-Nitroaniline	40.000	35.890	10.3	104	0.00
53 P	2,4-Dinitrophenol	40.000	44.494	-11.2	110	0.00
54	Dibenzofuran	40.000	40.404	-1.0	102	0.00
55 P	4-Nitrophenol	40.000	34.109	14.7	105	0.00
56	2,4-Dinitrotoluene	40.000	46.131	-15.3	107	0.00
57	Fluorene	40.000	36.024	9.9	103	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.188	2.0	106	0.00
59	Diethylphthalate	40.000	39.793	0.5	106	0.00
60	4-Chlorophenyl-phenylether	40.000	41.228	-3.1	106	0.00
61	4-Nitroaniline	40.000	43.806	-9.5	103	0.00
62	Azobenzene	40.000	42.419	-6.0	106	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	102	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.037	-2.6	105	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.907	5.2	100	0.00
66	4-Bromophenyl-phenylether	40.000	43.539	-8.8	102	0.00
67	Hexachlorobenzene	40.000	38.781	3.0	104	0.00
68	Atrazine	40.000	38.233	4.4	93	-0.01
69 C	Pentachlorophenol	40.000	44.578	-11.4	102	0.00
70	Phenanthrene	40.000	37.386	6.5	103	0.00
71	Anthracene	40.000	42.402	-6.0	102	0.00
72	Carbazole	40.000	38.208	4.5	103	0.00
73	Di-n-butylphthalate	40.000	44.640	-11.6	106	0.00
74 C	Fluoranthene	40.000	42.064	-5.2	104	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	97	0.00
76	Benzidine	40.000	42.761	-6.9	90	0.00
77	Pyrene	40.000	43.989	-10.0	105	0.00
78 S	Terphenyl-d14	80.000	82.148	-2.7	107	0.00
79	Butylbenzylphthalate	40.000	45.063	-12.7	100	0.00
80	Benzo(a)anthracene	40.000	40.949	-2.4	98	-0.01
81	3,3'-Dichlorobenzidine	40.000	44.177	-10.4	97	0.00
82	Chrysene	40.000	43.712	-9.3	106	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	47.143	-17.9	107	0.00
84 c	Di-n-octyl phthalate	40.000	41.160	-2.9	97	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	42.986	-7.5	102	0.00
86 I	Perylene-d12	20.000	20.000	0.0	101	0.00
87	Benzo(b)fluoranthene	40.000	42.909	-7.3	105	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.998	10.0	95	0.00
89 C	Benzo(a)pyrene	40.000	40.071	-0.2	98	0.00
90	Dibenzo(a,h)anthracene	40.000	41.797	-4.5	102	0.00
91	Benzo(a,h,i)perylene	40.000	42.007	-5.0	103	0.00

(#) = Out of Range

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