

Data Path : U:\HPCHEM1\BNA F\DATA\BF101915\
 Data File : BF082374.D
 Acq On : 20 Oct 2015 1:13
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 20 03:14:32 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 20 01:57:16 2015
 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	156	-0.03
2	1,4-Dioxane	40.000	36.134	9.7	150	-0.08
3	Pyridine	40.000	41.610	-4.0	165	-0.09
4	n-Nitrosodimethylamine	40.000	41.406	-3.5	155	-0.08
5 S	2-Fluorophenol	80.000	77.147	3.6	144	-0.03
6	Aniline	40.000	38.457	3.9	144	-0.03
7 S	Phenol-d6	80.000	76.740	4.1	144	-0.02
8	2-Chlorophenol	40.000	38.616	3.5	154	-0.03
9	Benzaldehyde	40.000	42.195	-5.5	152	-0.03
10 C	Phenol	40.000	38.914	2.7	141	-0.02
11	bis(2-Chloroethyl)ether	40.000	36.419	9.0	139	-0.03
12	1,3-Dichlorobenzene	40.000	38.799	3.0	152	-0.03
13 C	1,4-Dichlorobenzene	40.000	38.249	4.4	148	-0.03
14	1,2-Dichlorobenzene	40.000	33.270	16.8	142	-0.03
15	Benzyl Alcohol	40.000	39.330	1.7	148	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	34.262	14.3	142	-0.03
17	2-Methylphenol	40.000	37.322	6.7	147	-0.02
18	Hexachloroethane	40.000	38.291	4.3	153	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	33.535	16.2	135	-0.03
20	3+4-Methylphenols	40.000	36.998	7.5	148	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	148	-0.03
22	Acetophenone	40.000	41.161	-2.9	156	-0.03
23 S	Nitrobenzene-d5	80.000	77.126	3.6	140	-0.03
24	Nitrobenzene	40.000	42.623	-6.6	175	-0.02
25	Isophorone	40.000	40.041	-0.1	153	-0.02
26 C	2-Nitrophenol	40.000	41.192	-3.0	137	-0.03
27	2,4-Dimethylphenol	40.000	39.180	2.1	151	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.232	4.4	133	-0.03
29 C	2,4-Dichlorophenol	40.000	43.155	-7.9	150	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.110	2.2	146	-0.03
31	Naphthalene	40.000	37.960	5.1	146	-0.03
32	Benzoic acid	40.000	31.720	20.7	121	0.00
33	4-Chloroaniline	40.000	39.751	0.6	140	-0.02
34 C	Hexachlorobutadiene	40.000	35.803	10.5	135	-0.03
35	Caprolactam	40.000	43.731	-9.3	153	-0.01
36 C	4-Chloro-3-methylphenol	40.000	41.704	-4.3	156	-0.01
37	2-Methylnaphthalene	40.000	39.196	2.0	144	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	146	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	39.146	2.1	153	-0.02
40 P	Hexachlorocyclopentadiene	40.000	32.153	19.6	113	-0.03
41 S	2,4,6-Tribromophenol	80.000	66.281	17.1	129	-0.02
42 C	2,4,6-Trichlorophenol	40.000	39.675	0.8	157	-0.02
43	2,4,5-Trichlorophenol	40.000	39.458	1.4	148	-0.02
44 S	2-Fluorobiphenyl	80.000	68.480	14.4	120	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.746	5.6	152	-0.02
46	2-Chloronaphthalene	40.000	36.361	9.1	138	-0.03
47	2-Nitroaniline	40.000	39.753	0.6	151	-0.02
48	Acenaphthylene	40.000	36.201	9.5	136	-0.03
49	Dimethylphthalate	40.000	37.421	6.4	155	-0.02
50	2,6-Dinitrotoluene	40.000	44.879	-12.2	160	-0.02
51 C	Acenaphthene	40.000	36.349	9.1	134	-0.03
52	3-Nitroaniline	40.000	42.066	-5.2	153	-0.02
53 P	2,4-Dinitrophenol	40.000	32.503	18.7	113	-0.02
54	Dibenzofuran	40.000	37.010	7.5	137	-0.03
55 P	4-Nitrophenol	40.000	36.411	9.0	119	-0.01
56	2,4-Dinitrotoluene	40.000	39.316	1.7	142	-0.02
57	Fluorene	40.000	37.474	6.3	141	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	36.705	8.2	147	-0.02
59	Diethylphthalate	40.000	41.405	-3.5	159	-0.02
60	4-Chlorophenyl-phenylether	40.000	42.375	-5.9	166	-0.02
61	4-Nitroaniline	40.000	40.737	-1.8	144	-0.02
62	Azobenzene	40.000	40.365	-0.9	159	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	154	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	39.035	2.4	137	-0.02
65 c	n-Nitrosodiphenylamine	40.000	39.357	1.6	155	-0.02
66	4-Bromophenyl-phenylether	40.000	38.365	4.1	153	-0.02
67	Hexachlorobenzene	40.000	34.075	14.8	133	-0.03
68	Atrazine	40.000	33.149	17.1	142	-0.02
69 C	Pentachlorophenol	40.000	35.499	11.3	124	-0.02
70	Phenanthrene	40.000	39.523	1.2	163	-0.02
71	Anthracene	40.000	37.423	6.4	140	-0.03
72	Carbazole	40.000	37.173	7.1	148	-0.01
73	Di-n-butylphthalate	40.000	36.731	8.2	144	-0.02
74 C	Fluoranthene	40.000	37.183	7.0	141	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	132	0.01
76	Benzidine	40.000	39.386	1.5	127	-0.02
77	Pyrene	40.000	40.851	-2.1	140	-0.02
78 S	Terphenyl-d14	80.000	74.494	6.9	126	-0.02
79	Butylbenzylphthalate	40.000	41.242	-3.1	144	-0.01
80	Benzo(a)anthracene	40.000	39.929	0.2	137	0.01
81	3,3'-Dichlorobenzidine	40.000	38.897	2.8	132	0.01
82	Chrysene	40.000	38.668	3.3	146	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	40.164	-0.4	134	0.01
84 c	Di-n-octyl phthalate	40.000	40.608	-1.5	143	0.08
85	Indeno(1,2,3-cd)pyrene	40.000	41.096	-2.7	152	0.11
86 I	Perylene-d12	20.000	20.000	0.0	140	0.10
87	Benzo(b)fluoranthene	40.000	42.940	-7.3	136	0.09

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	31.595	21.0	132	0.09
89 C	Benzo(a)pyrene	40.000	37.713	5.7	137	0.10
90	Dibenzo(a,h)anthracene	40.000	41.222	-3.1	152	0.11
91	Benzo(a,h,i)perylene	40.000	41.381	-3.5	157	0.11

(#) = Out of Range

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