

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110915\
 Data File : BF082848.D
 Acq On : 10 Nov 2015 2:19
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 10 03:37:05 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 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	161	-0.02
2	1,4-Dioxane	40.000	45.601	-14.0	180	-0.02
3	Pyridine	40.000	48.755	-21.9	190	-0.05
4	n-Nitrosodimethylamine	40.000	40.976	-2.4	169	-0.02
5 S	2-Fluorophenol	80.000	73.970	7.5	147	-0.02
6	Aniline	40.000	37.915	5.2	161	-0.01
7 S	Phenol-d6	80.000	79.596	0.5	165	0.00
8	2-Chlorophenol	40.000	36.120	9.7	147	-0.02
9	Benzaldehyde	40.000	40.793	-2.0	156	-0.02
10 C	Phenol	40.000	43.012	-7.5	165	0.00
11	bis(2-Chloroethyl)ether	40.000	36.247	9.4	139	-0.02
12	1,3-Dichlorobenzene	40.000	39.056	2.4	155	-0.02
13 C	1,4-Dichlorobenzene	40.000	37.811	5.5	168	-0.01
14	1,2-Dichlorobenzene	40.000	34.032	14.9	137	-0.02
15	Benzyl Alcohol	40.000	37.047	7.4	155	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.794	3.0	161	-0.02
17	2-Methylphenol	40.000	36.986	7.5	148	-0.01
18	Hexachloroethane	40.000	36.667	8.3	157	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	35.759	10.6	148	-0.01
20	3+4-Methylphenols	40.000	36.854	7.9	166	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	158	-0.02
22	Acetophenone	40.000	36.209	9.5	156	-0.02
23 S	Nitrobenzene-d5	80.000	74.827	6.5	149	-0.01
24	Nitrobenzene	40.000	35.945	10.1	148	-0.02
25	Isophorone	40.000	37.982	5.0	157	-0.01
26 C	2-Nitrophenol	40.000	37.663	5.8	136	-0.02
27	2,4-Dimethylphenol	40.000	35.550	11.1	147	-0.01
28	bis(2-Chloroethoxy)methane	40.000	34.743	13.1	134	-0.02
29 C	2,4-Dichlorophenol	40.000	39.252	1.9	160	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.242	4.4	153	-0.02
31	Naphthalene	40.000	37.516	6.2	155	-0.01
32	Benzoic acid	40.000	39.625	0.9	154	0.01
33	4-Chloroaniline	40.000	36.174	9.6	144	-0.01
34 C	Hexachlorobutadiene	40.000	37.412	6.5	152	-0.02
35	Caprolactam	40.000	41.819	-4.5	158	0.01
36 C	4-Chloro-3-methylphenol	40.000	38.120	4.7	156	-0.01
37	2-Methylnaphthalene	40.000	33.194	17.0	138	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	147	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	38.831	2.9	132	-0.02
40 P	Hexachlorocyclopentadiene	40.000	36.439	8.9	128	-0.02
41 S	2,4,6-Tribromophenol	80.000	64.142	19.8	124	-0.02
42 C	2,4,6-Trichlorophenol	40.000	39.261	1.8	150	-0.01
43	2,4,5-Trichlorophenol	40.000	38.164	4.6	139	-0.01
44 S	2-Fluorobiphenyl	80.000	67.737	15.3	134	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.742	5.6	129	-0.02
46	2-Chloronaphthalene	40.000	38.567	3.6	135	-0.02
47	2-Nitroaniline	40.000	41.649	-4.1	140	-0.01
48	Acenaphthylene	40.000	36.060	9.8	137	-0.02
49	Dimethylphthalate	40.000	40.112	-0.3	163	-0.01
50	2,6-Dinitrotoluene	40.000	38.735	3.2	160	-0.01
51 C	Acenaphthene	40.000	36.627	8.4	140	-0.02
52	3-Nitroaniline	40.000	38.067	4.8	125	-0.01
53 P	2,4-Dinitrophenol	40.000	39.348	1.6	125	-0.01
54	Dibenzofuran	40.000	35.300	11.8	136	-0.02
55 P	4-Nitrophenol	40.000	35.676	10.8	133	-0.01
56	2,4-Dinitrotoluene	40.000	42.176	-5.4	172	-0.01
57	Fluorene	40.000	33.480	16.3	126	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	39.793	0.5	158	-0.01
59	Diethylphthalate	40.000	38.691	3.3	145	-0.01
60	4-Chlorophenyl-phenylether	40.000	36.175	9.6	140	-0.01
61	4-Nitroaniline	40.000	41.108	-2.8	157	-0.01
62	Azobenzene	40.000	40.310	-0.8	150	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	149	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	39.571	1.1	151	-0.01
65 c	n-Nitrosodiphenylamine	40.000	34.218	14.5	127	-0.02
66	4-Bromophenyl-phenylether	40.000	34.099	14.8	140	-0.02
67	Hexachlorobenzene	40.000	33.024	17.4	135	-0.02
68	Atrazine	40.000	34.896	12.8	138	-0.02
69 C	Pentachlorophenol	40.000	38.910	2.7	132	-0.02
70	Phenanthrene	40.000	35.413	11.5	132	-0.02
71	Anthracene	40.000	36.211	9.5	146	-0.01
72	Carbazole	40.000	37.483	6.3	137	-0.02
73	Di-n-butylphthalate	40.000	37.093	7.3	141	-0.02
74 C	Fluoranthene	40.000	38.157	4.6	140	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	132	-0.02
76	Benzidine	40.000	42.142	-5.4	132	-0.02
77	Pyrene	40.000	41.933	-4.8	143	-0.01
78 S	Terphenyl-d14	80.000	77.222	3.5	126	-0.02
79	Butylbenzylphthalate	40.000	39.665	0.8	139	-0.02
80	Benzo(a)anthracene	40.000	38.633	3.4	135	-0.03
81	3,3'-Dichlorobenzidine	40.000	43.004	-7.5	142	-0.01
82	Chrysene	40.000	40.855	-2.1	146	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	40.398	-1.0	140	-0.02
84 c	Di-n-octyl phthalate	40.000	42.063	-5.2	140	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	45.466	-13.7	158	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	154	-0.05
87	Benzo(b)fluoranthene	40.000	40.485	-1.2	173	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	31.985	20.0	118	-0.05
89 C	Benzo(a)pyrene	40.000	36.769	8.1	145	-0.05
90	Dibenzo(a,h)anthracene	40.000	39.150	2.1	154	-0.06
91	Benzo(a,h,i)perylene	40.000	39.870	0.3	161	-0.06

(#) = Out of Range

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