

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
 Data File : BF080457.D
 Acq On : 14 Jul 2015 9:31
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 14 12:07:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 11 05:35:30 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	126	-0.01
2	1,4-Dioxane	40.000	41.823	-4.6	127	-0.07
3	Pyridine	40.000	43.078	-7.7	136	-0.16
4	n-Nitrosodimethylamine	40.000	39.176	2.1	120	-0.07
5 S	2-Fluorophenol	80.000	82.570	-3.2	125	-0.02
6	Aniline	40.000	48.241	-20.6	154	-0.01
7 S	Phenol-d6	80.000	86.098	-7.6	135	-0.01
8	2-Chlorophenol	40.000	38.514	3.7	115	-0.01
9	Benzaldehyde	40.000	39.517	1.2	122	-0.01
10 C	Phenol	40.000	44.865	-12.2	142	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.294	-0.7	126	-0.01
12	1,3-Dichlorobenzene	40.000	41.125	-2.8	132	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.646	-1.6	128	-0.01
14	1,2-Dichlorobenzene	40.000	39.196	2.0	125	-0.01
15	Benzyl Alcohol	40.000	38.798	3.0	120	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	46.301	-15.8	144	-0.01
17	2-Methylphenol	40.000	37.465	6.3	110	-0.01
18	Hexachloroethane	40.000	40.937	-2.3	124	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	48.123	-20.3	154	-0.02
20	3+4-Methylphenols	40.000	44.173	-10.4	132	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	128	-0.01
22	Acetophenone	40.000	40.139	-0.3	120	-0.02
23 S	Nitrobenzene-d5	80.000	83.864	-4.8	133	-0.01
24	Nitrobenzene	40.000	43.751	-9.4	128	-0.01
25	Isophorone	40.000	47.371	-18.4	149	-0.02
26 C	2-Nitrophenol	40.000	41.062	-2.7	124	-0.01
27	2,4-Dimethylphenol	40.000	45.440	-13.6	143	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.969	-4.9	128	-0.02
29 C	2,4-Dichlorophenol	40.000	45.623	-14.1	137	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.148	2.1	121	-0.01
31	Naphthalene	40.000	40.083	-0.2	130	-0.01
32	Benzoic acid	40.000	41.205	-3.0	132	-0.02
33	4-Chloroaniline	40.000	48.503	-21.3	144	-0.01
34 C	Hexachlorobutadiene	40.000	39.396	1.5	124	-0.01
35	Caprolactam	40.000	49.217	-23.0	159	-0.03
36 C	4-Chloro-3-methylphenol	40.000	48.394	-21.0#	146	-0.02
37	2-Methylnaphthalene	40.000	39.078	2.3	122	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	133	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.301	-0.8	129	-0.01
40 P	Hexachlorocyclopentadiene	40.000	39.120	2.2	127	-0.01
41 S	2,4,6-Tribromophenol	80.000	78.838	1.5	118	-0.01
42 C	2,4,6-Trichlorophenol	40.000	43.494	-8.7	133	-0.02
43	2,4,5-Trichlorophenol	40.000	44.729	-11.8	140	-0.01
44 S	2-Fluorobiphenyl	80.000	75.429	5.7	125	-0.01

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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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)
45	1,1'-Biphenyl	40.000	39.872	0.3	130	-0.01
46	2-Chloronaphthalene	40.000	40.022	-0.1	127	-0.01
47	2-Nitroaniline	40.000	40.918	-2.3	135	-0.01
48	Acenaphthylene	40.000	41.591	-4.0	135	-0.01
49	Dimethylphthalate	40.000	43.135	-7.8	140	-0.02
50	2,6-Dinitrotoluene	40.000	43.138	-7.8	137	-0.01
51 C	Acenaphthene	40.000	41.452	-3.6	135	-0.01
52	3-Nitroaniline	40.000	47.539	-18.8	148	-0.01
53 P	2,4-Dinitrophenol	40.000	51.398	-28.5#	182	-0.02
54	Dibenzofuran	40.000	41.746	-4.4	138	-0.01
55 P	4-Nitrophenol	40.000	42.884	-7.2	146	-0.01
56	2,4-Dinitrotoluene	40.000	47.325	-18.3	153	-0.01
57	Fluorene	40.000	41.299	-3.2	137	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	44.571	-11.4	135	-0.01
59	Diethylphthalate	40.000	44.665	-11.7	150	-0.01
60	4-Chlorophenyl-phenylether	40.000	41.037	-2.6	133	-0.01
61	4-Nitroaniline	40.000	50.165	-25.4#	168	-0.01
62	Azobenzene	40.000	42.859	-7.1	137	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	129	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	48.843	-22.1	161	-0.01
65 c	n-Nitrosodiphenylamine	40.000	40.105	-0.3	125	-0.02
66	4-Bromophenyl-phenylether	40.000	43.309	-8.3	137	-0.01
67	Hexachlorobenzene	40.000	38.357	4.1	124	-0.02
68	Atrazine	40.000	48.207	-20.5	135	-0.02
69 C	Pentachlorophenol	40.000	43.008	-7.5	128	-0.01
70	Phenanthrene	40.000	41.028	-2.6	135	-0.01
71	Anthracene	40.000	42.100	-5.3	131	-0.02
72	Carbazole	40.000	44.051	-10.1	138	-0.02
73	Di-n-butylphthalate	40.000	50.374	-25.9#	145	-0.02
74 C	Fluoranthene	40.000	45.306	-13.3	144	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	159	-0.03
76	Benzidine	40.000	51.993	-30.0#	200	-0.03
77	Pyrene	40.000	35.488	11.3	142	-0.02
78 S	Terphenyl-d14	80.000	70.200	12.2	140	-0.03
79	Butylbenzylphthalate	40.000	39.757	0.6	148	-0.02
80	Benzo(a)anthracene	40.000	38.879	2.8	152	-0.03
81	3,3'-Dichlorobenzidine	40.000	42.295	-5.7	159	-0.03
82	Chrysene	40.000	40.323	-0.8	156	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	38.697	3.3	147	-0.05
84 c	Di-n-octyl phthalate	40.000	37.965	5.1	143	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	39.401	1.5	158	-0.07
86 I	Perylene-d12	20.000	20.000	0.0	162	-0.06
87	Benzo(b)fluoranthene	40.000	41.318	-3.3	168	-0.05

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	34.286	14.3	141	-0.05
89 C	Benzo(a)pyrene	40.000	38.644	3.4	160	-0.06
90	Dibenzo(a,h)anthracene	40.000	37.572	6.1	158	-0.07
91	Benzo(g,h,i)perylene	40.000	36.900	7.8	154	-0.06

(#) = Out of Range

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