

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
 Data File : BF080445.D
 Acq On : 14 Jul 2015 00:25
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 14 08:31:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 14 00:52:37 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	66	-0.02
2	1,4-Dioxane	40.000	42.757	-6.9	68	-0.07
3	Pyridine	40.000	40.611	-1.5	67	-0.10
4	n-Nitrosodimethylamine	40.000	41.766	-4.4	67	-0.06
5 S	2-Fluorophenol	80.000	86.388	-8.0	68	-0.02
6	Aniline	40.000	43.529	-8.8	72	-0.01
7 S	Phenol-d6	80.000	77.667	2.9	63	-0.02
8	2-Chlorophenol	40.000	38.702	3.2	60	-0.01
9	Benzaldehyde	40.000	38.911	2.7	63	-0.01
10 C	Phenol	40.000	41.309	-3.3	68	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.395	6.5	61	-0.01
12	1,3-Dichlorobenzene	40.000	42.937	-7.3	72	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.548	-3.9	68	-0.01
14	1,2-Dichlorobenzene	40.000	39.847	0.4	66	-0.01
15	Benzyl Alcohol	40.000	35.924	10.2	58	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	46.647	-16.6	76	-0.01
17	2-Methylphenol	40.000	35.432	11.4	54	-0.01
18	Hexachloroethane	40.000	40.598	-1.5	64	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.784	5.5	63	-0.02
20	3+4-Methylphenols	40.000	41.814	-4.5	65	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	66	-0.01
22	Acetophenone	40.000	40.147	-0.4	61	-0.02
23 S	Nitrobenzene-d5	80.000	87.293	-9.1	71	-0.01
24	Nitrobenzene	40.000	38.451	3.9	57	-0.01
25	Isophorone	40.000	44.771	-11.9	72	-0.02
26 C	2-Nitrophenol	40.000	36.047	9.9	55	-0.01
27	2,4-Dimethylphenol	40.000	43.794	-9.5	70	-0.01
28	bis(2-Chloroethoxy)methane	40.000	44.167	-10.4	69	-0.02
29 C	2,4-Dichlorophenol	40.000	44.138	-10.3	68	-0.02
30	1,2,4-Trichlorobenzene	40.000	38.187	4.5	60	-0.01
31	Naphthalene	40.000	41.643	-4.1	69	-0.01
32	Benzoic acid	40.000	34.956	12.6	57	-0.03
33	4-Chloroaniline	40.000	44.315	-10.8	67	-0.01
34 C	Hexachlorobutadiene	40.000	40.315	-0.8	65	-0.01
35	Caprolactam	40.000	34.943	12.6	58	-0.04
36 C	4-Chloro-3-methylphenol	40.000	44.118	-10.3	68	-0.02
37	2-Methylnaphthalene	40.000	37.162	7.1	59	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	63	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.709	-1.8	62	-0.01
40 P	Hexachlorocyclopentadiene	40.000	38.262	4.3	58	-0.01
41 S	2,4,6-Tribromophenol	80.000	65.180	18.5	46	-0.02
42 C	2,4,6-Trichlorophenol	40.000	41.554	-3.9	60	-0.02
43	2,4,5-Trichlorophenol	40.000	44.253	-10.6	65	-0.01
44 S	2-Fluorobiphenyl	80.000	83.275	-4.1	65	-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	39.978	0.1	61	-0.01
46	2-Chloronaphthalene	40.000	38.736	3.2	58	-0.02
47	2-Nitroaniline	40.000	32.967	17.6	50	-0.01
48	Acenaphthylene	40.000	42.700	-6.8	65	-0.01
49	Dimethylphthalate	40.000	40.338	-0.8	62	-0.02
50	2,6-Dinitrotoluene	40.000	34.014	15.0	51	-0.01
51 C	Acenaphthene	40.000	40.683	-1.7	62	-0.01
52	3-Nitroaniline	40.000	35.288	11.8	52	-0.01
53 P	2,4-Dinitrophenol	40.000	38.582	3.5	60	-0.02
54	Dibenzofuran	40.000	42.117	-5.3	65	-0.01
55 P	4-Nitrophenol	40.000	35.820	10.4	56	-0.01
56	2,4-Dinitrotoluene	40.000	42.976	-7.4	65	-0.01
57	Fluorene	40.000	40.568	-1.4	64	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	37.941	5.1	54	-0.01
59	Diethylphthalate	40.000	37.274	6.8	59	-0.01
60	4-Chlorophenyl-phenylether	40.000	36.738	8.2	56	-0.01
61	4-Nitroaniline	40.000	35.569	11.1	55	-0.02
62	Azobenzene	40.000	37.012	7.5	56	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	51	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	43.355	-8.4	55	-0.01
65 c	n-Nitrosodiphenylamine	40.000	48.186	-20.5#	59	-0.02
66	4-Bromophenyl-phenylether	40.000	43.902	-9.8	55	-0.01
67	Hexachlorobenzene	40.000	43.669	-9.2	55	-0.02
68	Atrazine	40.000	43.998	-10.0	49	-0.02
69 C	Pentachlorophenol	40.000	40.562	-1.4	48	-0.01
70	Phenanthrene	40.000	41.873	-4.7	54	-0.01
71	Anthracene	40.000	47.637	-19.1	59	-0.02
72	Carbazole	40.000	47.657	-19.1	59	-0.02
73	Di-n-butylphthalate	40.000	48.879	-22.2	55	-0.02
74 C	Fluoranthene	40.000	41.969	-4.9	53	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	55	-0.06
76	Benzidine	40.000	52.273	-30.7#	70	-0.03
77	Pyrene	40.000	41.624	-4.1	58	-0.02
78 S	Terphenyl-d14	80.000	81.482	-1.9	56	-0.03
79	Butylbenzylphthalate	40.000	37.326	6.7	48	-0.03
80	Benzo(a)anthracene	40.000	39.994	0.0	54	-0.06
81	3,3'-Dichlorobenzidine	40.000	42.472	-6.2	55	-0.05
82	Chrysene	40.000	40.456	-1.1	54	-0.06
83	Bis(2-ethylhexyl)phthalate	40.000	36.106	9.7	48	-0.06
84 c	Di-n-octyl phthalate	40.000	34.155	14.6	45	-0.07
85	Indeno(1,2,3-cd)pyrene	40.000	67.773	-69.4#	94	-0.11
86 I	Perylene-d12	20.000	20.000	0.0	66	-0.08
87	Benzo(b)fluoranthene	40.000	35.914	10.2	60	-0.08

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.893	10.3	60	-0.08
89 C	Benzo(a)pyrene	40.000	38.065	4.8	64	-0.09
90	Dibenzo(a,h)anthracene	40.000	53.167	-32.9#	91	-0.11
91	Benzo(g,h,i)perylene	40.000	59.535	-48.8#	101	-0.10

(#) = Out of Range

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