

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111315\
 Data File : BF082939.D
 Acq On : 14 Nov 2015 12:32
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 16 01:17:04 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	110	-0.05
2	1,4-Dioxane	40.000	43.388	-8.5	118	-0.09
3	Pyridine	40.000	41.166	-2.9	110	-0.09
4	n-Nitrosodimethylamine	40.000	39.564	1.1	112	-0.09
5 S	2-Fluorophenol	80.000	70.971	11.3	97	-0.03
6	Aniline	40.000	33.902	15.2	99	-0.05
7 S	Phenol-d6	80.000	68.865	13.9	98	-0.01
8	2-Chlorophenol	40.000	37.260	6.9	104	-0.03
9	Benzaldehyde	40.000	38.953	2.6	102	-0.04
10 C	Phenol	40.000	33.070	17.3	87	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.030	-2.6	108	-0.05
12	1,3-Dichlorobenzene	40.000	37.720	5.7	103	-0.05
13 C	1,4-Dichlorobenzene	40.000	34.223	14.4	104	-0.05
14	1,2-Dichlorobenzene	40.000	40.583	-1.5	112	-0.05
15	Benzyl Alcohol	40.000	32.445	18.9	93	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	41.192	-3.0	117	-0.05
17	2-Methylphenol	40.000	36.872	7.8	101	-0.02
18	Hexachloroethane	40.000	34.561	13.6	102	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	34.552	13.6	98	-0.03
20	3+4-Methylphenols	40.000	38.214	4.5	118	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	107	-0.05
22	Acetophenone	40.000	37.383	6.5	109	-0.05
23 S	Nitrobenzene-d5	80.000	78.067	2.4	105	-0.03
24	Nitrobenzene	40.000	33.660	15.9	94	-0.05
25	Isophorone	40.000	37.093	7.3	103	-0.05
26 C	2-Nitrophenol	40.000	41.026	-2.6	100	-0.05
27	2,4-Dimethylphenol	40.000	38.941	2.6	109	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.265	4.3	100	-0.05
29 C	2,4-Dichlorophenol	40.000	37.149	7.1	102	-0.03
30	1,2,4-Trichlorobenzene	40.000	36.577	8.6	99	-0.05
31	Naphthalene	40.000	36.076	9.8	101	-0.03
32	Benzoic acid	40.000	36.357	9.1	96	-0.01
33	4-Chloroaniline	40.000	33.705	15.7	91	-0.03
34 C	Hexachlorobutadiene	40.000	34.145	14.6	93	-0.06
35	Caprolactam	40.000	37.093	7.3	95	-0.01
36 C	4-Chloro-3-methylphenol	40.000	36.935	7.7	102	-0.02
37	2-Methylnaphthalene	40.000	36.501	8.7	102	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	98	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	42.088	-5.2	95	-0.05
40 P	Hexachlorocyclopentadiene	40.000	5.096	87.3#	12	-0.05
41 S	2,4,6-Tribromophenol	80.000	60.788	24.0	78	-0.04
42 C	2,4,6-Trichlorophenol	40.000	36.910	7.7	94	-0.03
43	2,4,5-Trichlorophenol	40.000	38.876	2.8	94	-0.02
44 S	2-Fluorobiphenyl	80.000	70.314	12.1	92	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.153	-5.4	96	-0.05
46	2-Chloronaphthalene	40.000	41.993	-5.0	97	-0.05
47	2-Nitroaniline	40.000	34.792	13.0	77	-0.03
48	Acenaphthylene	40.000	38.333	4.2	97	-0.05
49	Dimethylphthalate	40.000	40.613	-1.5	110	-0.03
50	2,6-Dinitrotoluene	40.000	43.001	-7.5	118	-0.03
51 C	Acenaphthene	40.000	34.540	13.7	88	-0.05
52	3-Nitroaniline	40.000	41.114	-2.8	90	-0.02
53 P	2,4-Dinitrophenol	40.000	10.016	75.0#	21	-0.03
54	Dibenzofuran	40.000	37.625	5.9	96	-0.05
55 P	4-Nitrophenol	40.000	29.057	27.4#	72	-0.01
56	2,4-Dinitrotoluene	40.000	42.992	-7.5	117	-0.03
57	Fluorene	40.000	36.264	9.3	91	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	35.898	10.3	94	-0.03
59	Diethylphthalate	40.000	40.533	-1.3	101	-0.03
60	4-Chlorophenyl-phenylether	40.000	36.128	9.7	93	-0.03
61	4-Nitroaniline	40.000	34.182	14.5	87	-0.03
62	Azobenzene	40.000	38.069	4.8	94	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	94	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	16.063	59.8#	39	-0.05
65 c	n-Nitrosodiphenylamine	40.000	35.779	10.6	84	-0.05
66	4-Bromophenyl-phenylether	40.000	35.095	12.3	91	-0.05
67	Hexachlorobenzene	40.000	33.029	17.4	86	-0.05
68	Atrazine	40.000	42.386	-6.0	106	-0.03
69 C	Pentachlorophenol	40.000	26.856	32.9#	58	-0.05
70	Phenanthrene	40.000	37.274	6.8	88	-0.05
71	Anthracene	40.000	34.227	14.4	87	-0.05
72	Carbazole	40.000	30.723	23.2	71	-0.05
73	Di-n-butylphthalate	40.000	41.843	-4.6	101	-0.05
74 C	Fluoranthene	40.000	31.415	21.5#	73	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	58	-0.06
76	Benzidine	40.000	46.623	-16.6	64	-0.03
77	Pyrene	40.000	45.909	-14.8	69	-0.05
78 S	Terphenyl-d14	80.000	96.819	-21.0	69	-0.04
79	Butylbenzylphthalate	40.000	48.173	-20.4	74	-0.05
80	Benzo(a)anthracene	40.000	40.512	-1.3	62	-0.06
81	3,3'-Dichlorobenzidine	40.000	42.783	-7.0	62	-0.03
82	Chrysene	40.000	47.134	-17.8	74	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	52.660	-31.6#	81	-0.05
84 c	Di-n-octyl phthalate	40.000	51.785	-29.5#	76	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	49.634	-24.1	76	-0.09
86 I	Perylene-d12	20.000	20.000	0.0	82	-0.07
87	Benzo(b)fluoranthene	40.000	40.665	-1.7	92	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	30.243	24.4	59	-0.07
89 C	Benzo(a)pyrene	40.000	37.161	7.1	78	-0.07
90	Dibenzo(a,h)anthracene	40.000	37.013	7.5	77	-0.09
91	Benzo(a,h,i)perylene	40.000	34.305	14.2	73	-0.09

(#) = Out of Range

SPCC's out = 0 CCC's out = 3