

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110215\
 Data File : BF082653.D
 Acq On : 3 Nov 2015 1:54
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 03 06:00:46 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 31 00:17:39 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	97	-0.02
2	1,4-Dioxane	40.000	36.627	8.4	92	-0.03
3	Pyridine	40.000	35.054	12.4	83	-0.05
4	n-Nitrosodimethylamine	40.000	32.650	18.4	82	-0.05
5 S	2-Fluorophenol	80.000	70.458	11.9	82	-0.02
6	Aniline	40.000	36.528	8.7	89	-0.02
7 S	Phenol-d6	80.000	78.091	2.4	100	-0.01
8	2-Chlorophenol	40.000	36.643	8.4	93	-0.02
9	Benzaldehyde	40.000	34.864	12.8	92	-0.01
10 C	Phenol	40.000	42.121	-5.3	104	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.317	1.7	110	-0.01
12	1,3-Dichlorobenzene	40.000	38.984	2.5	103	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.682	-4.2	105	-0.01
14	1,2-Dichlorobenzene	40.000	36.122	9.7	85	-0.02
15	Benzyl Alcohol	40.000	35.370	11.6	84	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	34.972	12.6	88	-0.01
17	2-Methylphenol	40.000	38.420	3.9	93	-0.01
18	Hexachloroethane	40.000	31.508	21.2	78	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.301	6.7	97	-0.01
20	3+4-Methylphenols	40.000	36.168	9.6	97	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	104	-0.01
22	Acetophenone	40.000	34.182	14.5	82	-0.02
23 S	Nitrobenzene-d5	80.000	75.503	5.6	97	-0.01
24	Nitrobenzene	40.000	33.222	16.9	80	-0.02
25	Isophorone	40.000	34.521	13.7	90	-0.01
26 C	2-Nitrophenol	40.000	40.321	-0.8	105	-0.01
27	2,4-Dimethylphenol	40.000	38.652	3.4	97	-0.01
28	bis(2-Chloroethoxy)methane	40.000	35.591	11.0	93	-0.02
29 C	2,4-Dichlorophenol	40.000	35.393	11.5	91	-0.02
30	1,2,4-Trichlorobenzene	40.000	38.962	2.6	105	-0.01
31	Naphthalene	40.000	39.525	1.2	111	-0.01
32	Benzoic acid	40.000	34.120	14.7	84	-0.02
33	4-Chloroaniline	40.000	40.361	-0.9	114	-0.01
34 C	Hexachlorobutadiene	40.000	40.252	-0.6	105	-0.01
35	Caprolactam	40.000	36.743	8.1	97	-0.02
36 C	4-Chloro-3-methylphenol	40.000	36.804	8.0	102	-0.01
37	2-Methylnaphthalene	40.000	35.040	12.4	85	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	94	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	38.885	2.8	88	-0.02
40 P	Hexachlorocyclopentadiene	40.000	11.225	71.9#	25	-0.02
41 S	2,4,6-Tribromophenol	80.000	71.366	10.8	87	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.731	-1.8	87	-0.01
43	2,4,5-Trichlorophenol	40.000	40.149	-0.4	102	-0.01
44 S	2-Fluorobiphenyl	80.000	81.768	-2.2	96	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.691	5.8	81	-0.02
46	2-Chloronaphthalene	40.000	37.360	6.6	83	-0.02
47	2-Nitroaniline	40.000	40.555	-1.4	99	-0.01
48	Acenaphthylene	40.000	38.056	4.9	89	-0.02
49	Dimethylphthalate	40.000	38.295	4.3	96	-0.01
50	2,6-Dinitrotoluene	40.000	35.401	11.5	75	-0.02
51 C	Acenaphthene	40.000	37.934	5.2	93	-0.01
52	3-Nitroaniline	40.000	42.926	-7.3	98	-0.01
53 P	2,4-Dinitrophenol	40.000	17.085	57.3#	32	-0.01
54	Dibenzofuran	40.000	37.537	6.2	95	-0.01
55 P	4-Nitrophenol	40.000	31.253	21.9	61	-0.02
56	2,4-Dinitrotoluene	40.000	34.398	14.0	73	-0.02
57	Fluorene	40.000	37.017	7.5	91	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	37.615	6.0	93	-0.01
59	Diethylphthalate	40.000	38.557	3.6	88	-0.02
60	4-Chlorophenyl-phenylether	40.000	37.881	5.3	84	-0.02
61	4-Nitroaniline	40.000	36.608	8.5	86	-0.02
62	Azobenzene	40.000	33.586	16.0	74	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	79	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	22.634	43.4#	38	-0.02
65 c	n-Nitrosodiphenylamine	40.000	39.712	0.7	75	-0.02
66	4-Bromophenyl-phenylether	40.000	44.799	-12.0	92	-0.02
67	Hexachlorobenzene	40.000	43.504	-8.8	93	-0.01
68	Atrazine	40.000	35.560	11.1	77	-0.02
69 C	Pentachlorophenol	40.000	35.829	10.4	63	-0.02
70	Phenanthrene	40.000	39.324	1.7	84	-0.02
71	Anthracene	40.000	40.968	-2.4	75	-0.02
72	Carbazole	40.000	36.741	8.1	67	-0.02
73	Di-n-butylphthalate	40.000	40.574	-1.4	76	-0.02
74 C	Fluoranthene	40.000	34.276	14.3	71	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	79	-0.02
76	Benzidine	40.000	38.058	4.9	66	-0.02
77	Pyrene	40.000	36.337	9.2	70	-0.02
78 S	Terphenyl-d14	80.000	73.428	8.2	76	-0.02
79	Butylbenzylphthalate	40.000	42.338	-5.8	75	-0.02
80	Benzo(a)anthracene	40.000	38.491	3.8	72	-0.02
81	3,3'-Dichlorobenzidine	40.000	41.650	-4.1	80	-0.02
82	Chrysene	40.000	41.493	-3.7	68	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	45.855	-14.6	79	-0.02
84 c	Di-n-octyl phthalate	40.000	45.725	-14.3	79	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	47.020	-17.6	88	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	92	-0.05
87	Benzo(b)fluoranthene	40.000	32.485	18.8	81	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.607	-11.5	90	-0.05
89 C	Benzo(a)pyrene	40.000	38.269	4.3	86	-0.05
90	Dibenzo(a,h)anthracene	40.000	38.136	4.7	88	-0.06
91	Benzo(a,h,i)perylene	40.000	36.408	9.0	85	-0.07

(#) = Out of Range

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