

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100615\
 Data File : BF082077.D
 Acq On : 6 Oct 2015 11:32
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 07 02:00:26 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 05 17:58:12 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	82	0.00
2	1,4-Dioxane	40.000	39.248	1.9	82	-0.05
3	Pyridine	40.000	38.984	2.5	76	-0.03
4	n-Nitrosodimethylamine	40.000	34.252	14.4	71	-0.05
5 S	2-Fluorophenol	80.000	74.962	6.3	79	0.00
6	Aniline	40.000	36.955	7.6	79	0.00
7 S	Phenol-d6	80.000	72.673	9.2	78	0.00
8	2-Chlorophenol	40.000	37.195	7.0	81	0.00
9	Benzaldehyde	40.000	32.528	18.7	70	0.00
10 C	Phenol	40.000	35.090	12.3	72	0.01
11	bis(2-Chloroethyl)ether	40.000	37.477	6.3	84	-0.01
12	1,3-Dichlorobenzene	40.000	39.430	1.4	85	0.00
13 C	1,4-Dichlorobenzene	40.000	38.765	3.1	83	0.00
14	1,2-Dichlorobenzene	40.000	36.406	9.0	82	0.00
15	Benzyl Alcohol	40.000	36.745	8.1	78	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.944	5.1	81	0.00
17	2-Methylphenol	40.000	38.474	3.8	82	0.00
18	Hexachloroethane	40.000	40.763	-1.9	88	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.738	0.7	82	0.00
20	3+4-Methylphenols	40.000	36.679	8.3	80	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	85	0.00
22	Acetophenone	40.000	39.573	1.1	86	0.00
23 S	Nitrobenzene-d5	80.000	75.416	5.7	83	0.00
24	Nitrobenzene	40.000	40.038	-0.1	85	0.00
25	Isophorone	40.000	39.095	2.3	85	0.00
26 C	2-Nitrophenol	40.000	42.173	-5.4	86	0.00
27	2,4-Dimethylphenol	40.000	40.198	-0.5	85	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.759	10.6	81	-0.01
29 C	2,4-Dichlorophenol	40.000	40.509	-1.3	88	0.00
30	1,2,4-Trichlorobenzene	40.000	40.110	-0.3	87	0.00
31	Naphthalene	40.000	37.292	6.8	85	0.00
32	Benzoic acid	40.000	37.997	5.0	84	-0.01
33	4-Chloroaniline	40.000	38.972	2.6	82	0.00
34 C	Hexachlorobutadiene	40.000	41.858	-4.6	91	0.00
35	Caprolactam	40.000	44.323	-10.8	95	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.368	-5.9	91	0.00
37	2-Methylnaphthalene	40.000	37.896	5.3	81	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.891	5.3	90	0.00
40 P	Hexachlorocyclopentadiene	40.000	31.060	22.4	67	0.00
41 S	2,4,6-Tribromophenol	80.000	69.009	13.7	84	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.477	6.3	86	0.00
43	2,4,5-Trichlorophenol	40.000	37.424	6.4	86	0.01
44 S	2-Fluorobiphenyl	80.000	72.406	9.5	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.052	12.4	85	0.00
46	2-Chloronaphthalene	40.000	36.016	10.0	83	0.00
47	2-Nitroaniline	40.000	36.398	9.0	88	0.00
48	Acenaphthylene	40.000	38.411	4.0	94	0.00
49	Dimethylphthalate	40.000	40.419	-1.0	94	0.00
50	2,6-Dinitrotoluene	40.000	37.498	6.3	90	-0.01
51 C	Acenaphthene	40.000	40.051	-0.1	96	0.00
52	3-Nitroaniline	40.000	39.385	1.5	88	0.00
53 P	2,4-Dinitrophenol	40.000	49.155	-22.9	119	0.00
54	Dibenzofuran	40.000	37.779	5.6	94	0.00
55 P	4-Nitrophenol	40.000	34.684	13.3	77	0.01
56	2,4-Dinitrotoluene	40.000	43.601	-9.0	100	0.00
57	Fluorene	40.000	43.597	-9.0	99	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.334	1.7	92	0.00
59	Diethylphthalate	40.000	42.182	-5.5	98	0.00
60	4-Chlorophenyl-phenylether	40.000	36.118	9.7	89	0.00
61	4-Nitroaniline	40.000	40.531	-1.3	97	0.00
62	Azobenzene	40.000	37.821	5.4	90	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	92	0.00
64	4,6-Dinitro-2-methylphenol	40.000	48.058	-20.1	106	0.01
65 c	n-Nitrosodiphenylamine	40.000	40.335	-0.8	95	0.00
66	4-Bromophenyl-phenylether	40.000	38.923	2.7	93	0.00
67	Hexachlorobenzene	40.000	38.057	4.9	86	0.00
68	Atrazine	40.000	38.688	3.3	92	0.00
69 C	Pentachlorophenol	40.000	38.451	3.9	86	0.00
70	Phenanthrene	40.000	37.499	6.3	89	0.00
71	Anthracene	40.000	42.108	-5.3	100	0.00
72	Carbazole	40.000	40.896	-2.2	95	0.00
73	Di-n-butylphthalate	40.000	45.968	-14.9	108	0.00
74 C	Fluoranthene	40.000	36.668	8.3	92	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	104	0.01
76	Benzidine	40.000	40.825	-2.1	95	0.00
77	Pyrene	40.000	35.986	10.0	89	0.00
78 S	Terphenyl-d14	80.000	92.007	-15.0	115	0.00
79	Butylbenzylphthalate	40.000	42.114	-5.3	102	0.00
80	Benzo(a)anthracene	40.000	38.867	2.8	102	0.01
81	3,3'-Dichlorobenzidine	40.000	44.705	-11.8	108	0.01
82	Chrysene	40.000	46.792	-17.0	110	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	48.172	-20.4	122	0.00
84 c	Di-n-octyl phthalate	40.000	49.722	-24.3#	130	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.590	-4.0	106	0.01
86 I	Perylene-d12	20.000	20.000	0.0	109	0.00
87	Benzo(b)fluoranthene	40.000	40.976	-2.4	111	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.329	9.2	111	0.00
89 C	Benzo(a)pyrene	40.000	39.632	0.9	111	0.00
90	Dibenzo(a,h)anthracene	40.000	38.407	4.0	108	0.01
91	Benzo(a,h,i)perylene	40.000	35.712	10.7	102	0.01

(#) = Out of Range

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