

Data Path : Z:\HPCHEM1\BNA F\Data\BF030315\
 Data File : BF077542.D
 Acq On : 3 Mar 2015 13:34
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 04 00:06:19 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 03 23:57:38 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	93	0.00
2	1,4-Dioxane	40.000	38.259	4.4	90	0.00
3	Pyridine	40.000	38.100	4.7	83	0.00
4	n-Nitrosodimethylamine	40.000	37.798	5.5	90	0.00
5 S	2-Fluorophenol	80.000	76.056	4.9	87	0.00
6	Aniline	40.000	36.500	8.8	82	0.00
7 S	Phenol-d6	80.000	72.636	9.2	82	0.00
8	2-Chlorophenol	40.000	36.133	9.7	83	0.00
9	Benzaldehyde	40.000	41.359	-3.4	98	0.00
10 C	Phenol	40.000	36.942	7.6	80	0.00
11	bis(2-Chloroethyl)ether	40.000	34.680	13.3	81	0.00
12	1,3-Dichlorobenzene	40.000	38.011	5.0	86	0.00
13 C	1,4-Dichlorobenzene	40.000	37.193	7.0	84	0.00
14	1,2-Dichlorobenzene	40.000	37.576	6.1	84	0.00
15	Benzyl Alcohol	40.000	38.446	3.9	87	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.248	11.9	79	0.00
17	2-Methylphenol	40.000	37.298	6.8	80	0.00
18	Hexachloroethane	40.000	37.273	6.8	85	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.048	9.9	80	0.00
20	3+4-Methylphenols	40.000	36.698	8.3	81	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	80	0.00
22	Acetophenone	40.000	40.672	-1.7	84	0.00
23 S	Nitrobenzene-d5	80.000	84.332	-5.4	82	0.00
24	Nitrobenzene	40.000	41.149	-2.9	81	0.00
25	Isophorone	40.000	37.406	6.5	70	0.00
26 C	2-Nitrophenol	40.000	46.289	-15.7	83	0.00
27	2,4-Dimethylphenol	40.000	35.691	10.8	70	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.307	11.7	69	0.00
29 C	2,4-Dichlorophenol	40.000	39.040	2.4	76	0.00
30	1,2,4-Trichlorobenzene	40.000	36.795	8.0	72	0.00
31	Naphthalene	40.000	36.875	7.8	74	0.00
32	Benzoic acid	40.000	42.240	-5.6	77	0.00
33	4-Chloroaniline	40.000	37.447	6.4	71	0.00
34 C	Hexachlorobutadiene	40.000	35.999	10.0	71	0.00
35	Caprolactam	40.000	39.901	0.2	76	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.031	-0.1	75	0.00
37	2-Methylnaphthalene	40.000	35.336	11.7	67	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	70	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.359	-0.9	68	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.940	0.2	63	0.00
41 S	2,4,6-Tribromophenol	80.000	84.885	-6.1	70	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.012	-2.5	67	0.00
43	2,4,5-Trichlorophenol	40.000	43.231	-8.1	72	0.00
44 S	2-Fluorobiphenyl	80.000	82.659	-3.3	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.135	-0.3	68	0.00
46	2-Chloronaphthalene	40.000	40.939	-2.3	72	0.00
47	2-Nitroaniline	40.000	45.235	-13.1	76	0.00
48	Acenaphthylene	40.000	42.206	-5.5	73	0.00
49	Dimethylphthalate	40.000	40.665	-1.7	70	0.00
50	2,6-Dinitrotoluene	40.000	45.985	-15.0	72	0.00
51 C	Acenaphthene	40.000	41.089	-2.7	70	0.00
52	3-Nitroaniline	40.000	42.690	-6.7	69	0.00
53 P	2,4-Dinitrophenol	40.000	55.351	-38.4#	92	0.00
54	Dibenzofuran	40.000	40.723	-1.8	70	0.00
55 P	4-Nitrophenol	40.000	47.486	-18.7	75	0.00
56	2,4-Dinitrotoluene	40.000	43.592	-9.0	68	0.00
57	Fluorene	40.000	42.397	-6.0	72	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.891	-7.2	69	0.00
59	Diethylphthalate	40.000	39.374	1.6	67	0.00
60	4-Chlorophenyl-phenylether	40.000	38.590	3.5	65	0.00
61	4-Nitroaniline	40.000	44.684	-11.7	74	0.00
62	Azobenzene	40.000	39.976	0.1	66	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	72	0.00
64	4,6-Dinitro-2-methylphenol	40.000	46.564	-16.4	84	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.725	5.7	66	0.00
66	4-Bromophenyl-phenylether	40.000	36.519	8.7	66	0.00
67	Hexachlorobenzene	40.000	36.189	9.5	67	0.00
68	Atrazine	40.000	33.808	15.5	65	0.00
69 C	Pentachlorophenol	40.000	37.584	6.0	64	0.00
70	Phenanthrene	40.000	37.823	5.4	69	0.00
71	Anthracene	40.000	38.659	3.4	71	0.00
72	Carbazole	40.000	38.755	3.1	67	0.00
73	Di-n-butylphthalate	40.000	36.145	9.6	62	0.00
74 C	Fluoranthene	40.000	38.000	5.0	67	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	70	0.03
76	Benzidine	40.000	39.292	1.8	74	0.00
77	Pyrene	40.000	39.343	1.6	70	0.00
78 S	Terphenyl-d14	80.000	71.276	10.9	62	0.00
79	Butylbenzylphthalate	40.000	38.650	3.4	64	0.01
80	Benzo(a)anthracene	40.000	38.693	3.3	69	0.03
81	3,3'-Dichlorobenzidine	40.000	39.684	0.8	68	0.03
82	Chrysene	40.000	37.062	7.3	67	0.04
83	Bis(2-ethylhexyl)phthalate	40.000	35.120	12.2	60	0.04
84 c	Di-n-octyl phthalate	40.000	36.273	9.3	60	0.10
85	Indeno(1,2,3-cd)pyrene	40.000	39.270	1.8	68	0.21
86 I	Perylene-d12	20.000	20.000	0.0	74	0.18
87	Benzo(b)fluoranthene	40.000	38.844	2.9	67	0.14

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88	Benzo(k)fluoranthene	40.000	37.216	7.0	73	0.14
89 C	Benzo(a)pyrene	40.000	38.006	5.0	68	0.18
90	Dibenzo(a,h)anthracene	40.000	38.655	3.4	69	0.21
91	Benzo(a,h,i)perylene	40.000	43.889	-9.7	79	0.22

(#) = Out of Range

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