

Data Path : Z:\HPCHEM1\BNA F\Data\BF032515\
 Data File : BF077953.D
 Acq On : 25 Mar 2015 15:42
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 26 09:10:22 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 26 00:45:24 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	-0.07
2	1,4-Dioxane	40.000	38.651	3.4	89	-0.10
3	Pyridine	40.000	43.734	-9.3	104	-0.13
4	n-Nitrosodimethylamine	40.000	36.243	9.4	78	-0.11
5 S	2-Fluorophenol	80.000	82.184	-2.7	99	-0.06
6	Aniline	40.000	40.313	-0.8	97	-0.07
7 S	Phenol-d6	80.000	82.008	-2.5	96	-0.06
8	2-Chlorophenol	40.000	40.983	-2.5	99	-0.06
9	Benzaldehyde	40.000	49.040	-22.6	115	-0.07
10 C	Phenol	40.000	42.518	-6.3	102	-0.05
11	bis(2-Chloroethyl)ether	40.000	39.922	0.2	94	-0.06
12	1,3-Dichlorobenzene	40.000	39.339	1.7	95	-0.07
13 C	1,4-Dichlorobenzene	40.000	39.871	0.3	98	-0.07
14	1,2-Dichlorobenzene	40.000	40.615	-1.5	99	-0.07
15	Benzyl Alcohol	40.000	43.055	-7.6	101	-0.06
16	2,2'-oxybis(1-Chloropropane)	40.000	40.536	-1.3	97	-0.07
17	2-Methylphenol	40.000	38.966	2.6	91	-0.06
18	Hexachloroethane	40.000	40.388	-1.0	100	-0.07
19 P	n-Nitroso-di-n-propylamine	40.000	41.047	-2.6	99	-0.07
20	3+4-Methylphenols	40.000	42.484	-6.2	103	-0.06
21 I	Naphthalene-d8	20.000	20.000	0.0	95	-0.07
22	Acetophenone	40.000	40.989	-2.5	99	-0.07
23 S	Nitrobenzene-d5	80.000	80.799	-1.0	99	-0.07
24	Nitrobenzene	40.000	40.243	-0.6	101	-0.07
25	Isophorone	40.000	40.957	-2.4	97	-0.06
26 C	2-Nitrophenol	40.000	43.016	-7.5	96	-0.06
27	2,4-Dimethylphenol	40.000	39.973	0.1	95	-0.06
28	bis(2-Chloroethoxy)methane	40.000	39.754	0.6	97	-0.07
29 C	2,4-Dichlorophenol	40.000	41.732	-4.3	99	-0.06
30	1,2,4-Trichlorobenzene	40.000	37.950	5.1	91	-0.07
31	Naphthalene	40.000	39.602	1.0	96	-0.06
32	Benzoic acid	40.000	45.395	-13.5	114	-0.05
33	4-Chloroaniline	40.000	40.723	-1.8	95	-0.06
34 C	Hexachlorobutadiene	40.000	39.255	1.9	96	-0.07
35	Caprolactam	40.000	44.734	-11.8	106	-0.06
36 C	4-Chloro-3-methylphenol	40.000	41.057	-2.6	100	-0.05
37	2-Methylnaphthalene	40.000	40.744	-1.9	96	-0.06
38 I	Acenaphthene-d10	20.000	20.000	0.0	98	-0.07
39	1,2,4,5-Tetrachlorobenzene	40.000	37.016	7.5	92	-0.06
40 P	Hexachlorocyclopentadiene	40.000	35.190	12.0	89	-0.07
41 S	2,4,6-Tribromophenol	80.000	75.536	5.6	92	-0.07
42 C	2,4,6-Trichlorophenol	40.000	40.508	-1.3	96	-0.06
43	2,4,5-Trichlorophenol	40.000	40.264	-0.7	100	-0.06
44 S	2-Fluorobiphenyl	80.000	75.767	5.3	97	-0.07

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.878	5.3	93	-0.06
46	2-Chloronaphthalene	40.000	37.873	5.3	96	-0.07
47	2-Nitroaniline	40.000	42.402	-6.0	99	-0.07
48	Acenaphthylene	40.000	38.877	2.8	99	-0.07
49	Dimethylphthalate	40.000	38.044	4.9	96	-0.07
50	2,6-Dinitrotoluene	40.000	40.259	-0.6	99	-0.07
51 C	Acenaphthene	40.000	38.262	4.3	95	-0.06
52	3-Nitroaniline	40.000	43.371	-8.4	104	-0.06
53 P	2,4-Dinitrophenol	40.000	45.345	-13.4	123	-0.06
54	Dibenzofuran	40.000	37.856	5.4	94	-0.07
55 P	4-Nitrophenol	40.000	43.306	-8.3	100	-0.06
56	2,4-Dinitrotoluene	40.000	42.753	-6.9	105	-0.06
57	Fluorene	40.000	37.797	5.5	93	-0.07
58	2,3,4,6-Tetrachlorophenol	40.000	40.555	-1.4	99	-0.07
59	Diethylphthalate	40.000	40.360	-0.9	100	-0.06
60	4-Chlorophenyl-phenylether	40.000	36.652	8.4	92	-0.07
61	4-Nitroaniline	40.000	45.008	-12.5	110	-0.06
62	Azobenzene	40.000	39.357	1.6	90	-0.07
63 I	Phenanthrene-d10	20.000	20.000	0.0	105	-0.07
64	4,6-Dinitro-2-methylphenol	40.000	40.633	-1.6	111	-0.07
65 c	n-Nitrosodiphenylamine	40.000	37.782	5.5	97	-0.07
66	4-Bromophenyl-phenylether	40.000	36.703	8.2	94	-0.07
67	Hexachlorobenzene	40.000	36.116	9.7	94	-0.07
68	Atrazine	40.000	37.738	5.7	95	-0.07
69 C	Pentachlorophenol	40.000	36.252	9.4	97	-0.07
70	Phenanthrene	40.000	37.632	5.9	99	-0.08
71	Anthracene	40.000	39.934	0.2	108	-0.07
72	Carbazole	40.000	39.140	2.1	107	-0.07
73	Di-n-butylphthalate	40.000	40.757	-1.9	107	-0.07
74 C	Fluoranthene	40.000	38.923	2.7	97	-0.08
75 I	Chrysene-d12	20.000	20.000	0.0	105	-0.16
76	Benzidine	40.000	33.917	15.2	87	-0.08
77	Pyrene	40.000	37.864	5.3	92	-0.08
78 S	Terphenyl-d14	80.000	72.112	9.9	90	-0.09
79	Butylbenzylphthalate	40.000	42.248	-5.6	109	-0.11
80	Benzo(a)anthracene	40.000	39.321	1.7	107	-0.16
81	3,3'-Dichlorobenzidine	40.000	42.188	-5.5	117	-0.16
82	Chrysene	40.000	41.097	-2.7	109	-0.17
83	Bis(2-ethylhexyl)phthalate	40.000	40.254	-0.6	108	-0.17
84 c	Di-n-octyl phthalate	40.000	42.252	-5.6	114	-0.26
85	Indeno(1,2,3-cd)pyrene	40.000	39.544	1.1	112	-0.46
86 I	Perylene-d12	20.000	20.000	0.0	110	-0.35
87	Benzo(b)fluoranthene	40.000	39.957	0.1	111	-0.30

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.549	6.1	109	-0.30
89 C	Benzo(a)pyrene	40.000	40.891	-2.2	114	-0.33
90	Dibenzo(a,h)anthracene	40.000	38.982	2.5	109	-0.46
91	Benzo(a,h,i)perylene	40.000	39.508	1.2	109	-0.48

(#) = Out of Range

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