

Data Path : Z:\HPCHEM1\BNA F\Data\BF111414\
 Data File : BF075522.D
 Acq On : 15 Nov 2014 5:30
 Operator : TP / JJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 15 06:15:20 2014
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 15 05:44:40 2014
 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	80	-0.02
2	1,4-Dioxane	40.000	43.696	-9.2	88	-0.07
3	Pyridine	40.000	37.733	5.7	76	-0.17
4	n-Nitrosodimethylamine	40.000	38.287	4.3	80	-0.11
5 S	2-Fluorophenol	80.000	85.552	-6.9	88	-0.03
6	Aniline	40.000	44.632	-11.6	91	-0.02
7 S	Phenol-d6	80.000	84.320	-5.4	84	-0.02
8	2-Chlorophenol	40.000	40.505	-1.3	82	-0.02
9	Benzaldehyde	40.000	43.435	-8.6	88	-0.02
10 C	Phenol	40.000	46.204	-15.5	91	-0.02
11	bis(2-Chloroethyl)ether	40.000	41.848	-4.6	84	-0.01
12	1,3-Dichlorobenzene	40.000	42.427	-6.1	86	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.691	-4.2	84	-0.02
14	1,2-Dichlorobenzene	40.000	40.306	-0.8	82	-0.01
15	Benzyl Alcohol	40.000	41.297	-3.2	80	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	41.050	-2.6	84	-0.01
17	2-Methylphenol	40.000	42.626	-6.6	85	-0.02
18	Hexachloroethane	40.000	41.250	-3.1	84	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	43.589	-9.0	88	-0.02
20	3+4-Methylphenols	40.000	41.857	-4.6	84	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	78	-0.02
22	Acetophenone	40.000	41.246	-3.1	82	-0.01
23 S	Nitrobenzene-d5	80.000	90.224	-12.8	87	-0.02
24	Nitrobenzene	40.000	44.268	-10.7	86	-0.02
25	Isophorone	40.000	41.584	-4.0	83	-0.02
26 C	2-Nitrophenol	40.000	40.799	-2.0	80	-0.02
27	2,4-Dimethylphenol	40.000	41.319	-3.3	83	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.913	0.2	78	-0.02
29 C	2,4-Dichlorophenol	40.000	40.332	-0.8	79	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.144	-0.4	81	-0.02
31	Naphthalene	40.000	41.929	-4.8	86	-0.02
32	Benzoic acid	40.000	40.415	-1.0	73	0.02
33	4-Chloroaniline	40.000	42.031	-5.1	83	-0.02
34 C	Hexachlorobutadiene	40.000	36.957	7.6	73	-0.02
35	Caprolactam	40.000	42.249	-5.6	85	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.513	1.2	79	-0.02
37	2-Methylnaphthalene	40.000	39.414	1.5	79	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	75	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	40.540	-1.3	75	-0.02
40 P	Hexachlorocyclopentadiene	40.000	37.747	5.6	70	-0.02
41 S	2,4,6-Tribromophenol	80.000	81.552	-1.9	74	-0.02
42 C	2,4,6-Trichlorophenol	40.000	39.656	0.9	72	-0.02
43	2,4,5-Trichlorophenol	40.000	41.313	-3.3	77	-0.02
44 S	2-Fluorobiphenyl	80.000	82.641	-3.3	78	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.591	-4.0	79	-0.02
46	2-Chloronaphthalene	40.000	41.044	-2.6	76	-0.02
47	2-Nitroaniline	40.000	45.014	-12.5	83	-0.02
48	Acenaphthylene	40.000	41.659	-4.1	77	-0.02
49	Dimethylphthalate	40.000	40.495	-1.2	74	-0.02
50	2,6-Dinitrotoluene	40.000	40.707	-1.8	76	-0.02
51 C	Acenaphthene	40.000	41.625	-4.1	79	-0.02
52	3-Nitroaniline	40.000	45.603	-14.0	83	-0.02
53 P	2,4-Dinitrophenol	40.000	41.470	-3.7	76	-0.02
54	Dibenzofuran	40.000	42.395	-6.0	80	-0.02
55 P	4-Nitrophenol	40.000	43.770	-9.4	80	-0.02
56	2,4-Dinitrotoluene	40.000	42.866	-7.2	72	-0.02
57	Fluorene	40.000	40.734	-1.8	76	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	39.373	1.6	72	-0.02
59	Diethylphthalate	40.000	39.421	1.4	71	-0.02
60	4-Chlorophenyl-phenylether	40.000	41.025	-2.6	78	-0.02
61	4-Nitroaniline	40.000	44.142	-10.4	82	-0.02
62	Azobenzene	40.000	42.610	-6.5	80	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	75	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	40.119	-0.3	72	-0.03
65 c	n-Nitrosodiphenylamine	40.000	39.630	0.9	73	-0.03
66	4-Bromophenyl-phenylether	40.000	39.248	1.9	73	-0.03
67	Hexachlorobenzene	40.000	38.135	4.7	71	-0.02
68	Atrazine	40.000	39.739	0.7	77	-0.02
69 C	Pentachlorophenol	40.000	40.814	-2.0	74	-0.03
70	Phenanthrene	40.000	40.923	-2.3	77	-0.02
71	Anthracene	40.000	40.470	-1.2	77	-0.02
72	Carbazole	40.000	40.228	-0.6	79	-0.03
73	Di-n-butylphthalate	40.000	38.275	4.3	72	-0.02
74 C	Fluoranthene	40.000	40.555	-1.4	77	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	82	-0.08
76	Benzidine	40.000	42.463	-6.2	82	-0.02
77	Pyrene	40.000	38.270	4.3	75	-0.03
78 S	Terphenyl-d14	80.000	74.104	7.4	76	-0.03
79	Butylbenzylphthalate	40.000	34.942	12.6	69	-0.06
80	Benzo(a)anthracene	40.000	39.167	2.1	80	-0.08
81	3,3'-Dichlorobenzidine	40.000	38.748	3.1	76	-0.09
82	Chrysene	40.000	39.685	0.8	81	-0.08
83	Bis(2-ethylhexyl)phthalate	40.000	32.760	18.1	66	-0.09
84 c	Di-n-octyl phthalate	40.000	33.438	16.4	70	-0.16
85	Indeno(1,2,3-cd)pyrene	40.000	43.350	-8.4	87	-0.25
86 I	Perylene-d12	20.000	20.000	0.0	84	-0.21
87	Benzo(b)fluoranthene	40.000	37.201	7.0	82	-0.18

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88	Benzo(k)fluoranthene	40.000	44.006	-10.0	86	-0.18
89 C	Benzo(a)pyrene	40.000	40.786	-2.0	84	-0.21
90	Dibenzo(a,h)anthracene	40.000	42.416	-6.0	88	-0.25
91	Benzo(a,h,i)perylene	40.000	45.176	-12.9	94	-0.25

(#) = Out of Range

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