

Data Path : Z:\HPCHEM1\BNA F\Data\BF111414\
 Data File : BF075570.D
 Acq On : 16 Nov 2014 4:56
 Operator : TP / JJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 17 04:10:42 2014
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 17 00:31:54 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	81	-0.02
2	1,4-Dioxane	40.000	37.877	5.3	77	-0.07
3	Pyridine	40.000	36.682	8.3	74	-0.16
4	n-Nitrosodimethylamine	40.000	34.797	13.0	74	-0.10
5 S	2-Fluorophenol	80.000	78.363	2.0	81	-0.01
6	Aniline	40.000	42.170	-5.4	87	-0.01
7 S	Phenol-d6	80.000	80.133	-0.2	81	0.00
8	2-Chlorophenol	40.000	41.895	-4.7	85	-0.01
9	Benzaldehyde	40.000	41.672	-4.2	86	-0.01
10 C	Phenol	40.000	42.991	-7.5	85	0.00
11	bis(2-Chloroethyl)ether	40.000	38.337	4.2	78	-0.01
12	1,3-Dichlorobenzene	40.000	38.596	3.5	79	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.444	-3.6	84	-0.01
14	1,2-Dichlorobenzene	40.000	40.560	-1.4	83	-0.01
15	Benzyl Alcohol	40.000	38.933	2.7	76	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.941	5.1	78	-0.01
17	2-Methylphenol	40.000	40.124	-0.3	80	-0.01
18	Hexachloroethane	40.000	33.325	16.7	69	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.063	-2.7	83	-0.01
20	3+4-Methylphenols	40.000	40.024	-0.1	81	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	79	-0.02
22	Acetophenone	40.000	39.763	0.6	80	-0.01
23 S	Nitrobenzene-d5	80.000	86.997	-8.7	85	-0.01
24	Nitrobenzene	40.000	43.486	-8.7	86	-0.01
25	Isophorone	40.000	39.840	0.4	80	-0.01
26 C	2-Nitrophenol	40.000	34.899	12.8	69	-0.01
27	2,4-Dimethylphenol	40.000	40.877	-2.2	83	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.503	3.7	76	-0.01
29 C	2,4-Dichlorophenol	40.000	40.218	-0.5	80	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.874	2.8	79	-0.02
31	Naphthalene	40.000	41.579	-3.9	86	-0.01
32	Benzoic acid	40.000	67.112	-67.8#	122	0.06
33	4-Chloroaniline	40.000	42.531	-6.3	85	-0.01
34 C	Hexachlorobutadiene	40.000	38.810	3.0	77	-0.02
35	Caprolactam	40.000	41.868	-4.7	85	0.02
36 C	4-Chloro-3-methylphenol	40.000	41.297	-3.2	83	0.00
37	2-Methylnaphthalene	40.000	40.909	-2.3	83	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	78	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	40.859	-2.1	79	-0.01
40 P	Hexachlorocyclopentadiene	40.000	9.117	77.2#	18	-0.01
41 S	2,4,6-Tribromophenol	80.000	79.785	0.3	76	-0.01
42 C	2,4,6-Trichlorophenol	40.000	39.584	1.0	76	-0.01
43	2,4,5-Trichlorophenol	40.000	42.226	-5.6	83	0.00
44 S	2-Fluorobiphenyl	80.000	77.060	3.7	76	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.641	-4.1	83	-0.01
46	2-Chloronaphthalene	40.000	40.856	-2.1	80	-0.01
47	2-Nitroaniline	40.000	46.615	-16.5	91	-0.01
48	Acenaphthylene	40.000	41.343	-3.4	80	-0.01
49	Dimethylphthalate	40.000	37.164	7.1	72	-0.02
50	2,6-Dinitrotoluene	40.000	37.028	7.4	73	-0.01
51 C	Acenaphthene	40.000	39.073	2.3	77	-0.01
52	3-Nitroaniline	40.000	48.022	-20.1	91	-0.01
53 P	2,4-Dinitrophenol	40.000	6.805	83.0#	9	0.00
54	Dibenzofuran	40.000	41.546	-3.9	83	-0.01
55 P	4-Nitrophenol	40.000	42.124	-5.3	81	0.01
56	2,4-Dinitrotoluene	40.000	37.887	5.3	67	-0.01
57	Fluorene	40.000	40.041	-0.1	78	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	39.858	0.4	77	-0.01
59	Diethylphthalate	40.000	37.103	7.2	70	-0.02
60	4-Chlorophenyl-phenylether	40.000	37.082	7.3	74	-0.02
61	4-Nitroaniline	40.000	46.810	-17.0	91	-0.01
62	Azobenzene	40.000	38.669	3.3	77	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	79	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	7.615	81.0#	14	-0.01
65 c	n-Nitrosodiphenylamine	40.000	38.063	4.8	73	-0.02
66	4-Bromophenyl-phenylether	40.000	38.634	3.4	76	-0.02
67	Hexachlorobenzene	40.000	40.296	-0.7	79	-0.01
68	Atrazine	40.000	37.608	6.0	76	-0.01
69 C	Pentachlorophenol	40.000	34.148	14.6	65	-0.02
70	Phenanthrene	40.000	40.442	-1.1	79	-0.01
71	Anthracene	40.000	39.915	0.2	79	-0.01
72	Carbazole	40.000	40.319	-0.8	83	-0.02
73	Di-n-butylphthalate	40.000	36.518	8.7	72	-0.01
74 C	Fluoranthene	40.000	41.417	-3.5	83	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	83	-0.07
76	Benzidine	40.000	41.689	-4.2	82	-0.01
77	Pyrene	40.000	39.383	1.5	78	-0.02
78 S	Terphenyl-d14	80.000	76.512	4.4	79	-0.02
79	Butylbenzylphthalate	40.000	35.660	10.9	71	-0.05
80	Benzo(a)anthracene	40.000	39.922	0.2	82	-0.07
81	3,3'-Dichlorobenzidine	40.000	42.145	-5.4	84	-0.08
82	Chrysene	40.000	39.029	2.4	81	-0.07
83	Bis(2-ethylhexyl)phthalate	40.000	31.856	20.4	65	-0.09
84 c	Di-n-octyl phthalate	40.000	32.993	17.5	70	-0.17
85	Indeno(1,2,3-cd)pyrene	40.000	38.803	3.0	78	-0.26
86 I	Perylene-d12	20.000	20.000	0.0	84	-0.24
87	Benzo(b)fluoranthene	40.000	36.289	9.3	80	-0.21

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.474	-3.7	81	-0.21
89 C	Benzo(a)pyrene	40.000	39.491	1.3	81	-0.23
90	Dibenzo(a,h)anthracene	40.000	38.409	4.0	79	-0.27
91	Benzo(a,h,i)perylene	40.000	38.653	3.4	80	-0.26

(#) = Out of Range

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