

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111315\
 Data File : BF082893.D
 Acq On : 13 Nov 2015 12:18
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 13 22:23:32 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 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	111	-0.06
2	1,4-Dioxane	40.000	42.957	-7.4	117	-0.11
3	Pyridine	40.000	47.275	-18.2	127	-0.14
4	n-Nitrosodimethylamine	40.000	35.983	10.0	103	-0.13
5 S	2-Fluorophenol	80.000	76.075	4.9	104	-0.06
6	Aniline	40.000	39.220	2.0	115	-0.05
7 S	Phenol-d6	80.000	79.534	0.6	114	-0.03
8	2-Chlorophenol	40.000	37.122	7.2	104	-0.06
9	Benzaldehyde	40.000	38.792	3.0	102	-0.06
10 C	Phenol	40.000	42.795	-7.0	113	-0.03
11	bis(2-Chloroethyl)ether	40.000	35.558	11.1	94	-0.06
12	1,3-Dichlorobenzene	40.000	37.007	7.5	102	-0.06
13 C	1,4-Dichlorobenzene	40.000	38.081	4.8	117	-0.05
14	1,2-Dichlorobenzene	40.000	36.277	9.3	101	-0.05
15	Benzyl Alcohol	40.000	35.087	12.3	101	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	42.827	-7.1	123	-0.05
17	2-Methylphenol	40.000	39.365	1.6	109	-0.03
18	Hexachloroethane	40.000	37.991	5.0	113	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	36.394	9.0	104	-0.05
20	3+4-Methylphenols	40.000	34.337	14.2	107	-0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	110	-0.06
22	Acetophenone	40.000	38.590	3.5	116	-0.05
23 S	Nitrobenzene-d5	80.000	73.112	8.6	101	-0.04
24	Nitrobenzene	40.000	38.780	3.0	111	-0.05
25	Isophorone	40.000	38.262	4.3	109	-0.05
26 C	2-Nitrophenol	40.000	37.630	5.9	94	-0.05
27	2,4-Dimethylphenol	40.000	38.309	4.2	110	-0.03
28	bis(2-Chloroethoxy)methane	40.000	42.951	-7.4	115	-0.05
29 C	2,4-Dichlorophenol	40.000	40.301	-0.8	114	-0.05
30	1,2,4-Trichlorobenzene	40.000	35.959	10.1	100	-0.06
31	Naphthalene	40.000	35.882	10.3	103	-0.05
32	Benzoic acid	40.000	38.425	3.9	104	-0.03
33	4-Chloroaniline	40.000	35.294	11.8	97	-0.05
34 C	Hexachlorobutadiene	40.000	35.497	11.3	100	-0.06
35	Caprolactam	40.000	39.019	2.5	102	-0.03
36 C	4-Chloro-3-methylphenol	40.000	35.082	12.3	99	-0.05
37	2-Methylnaphthalene	40.000	40.864	-2.2	117	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	117	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	34.544	13.6	94	-0.05
40 P	Hexachlorocyclopentadiene	40.000	36.014	10.0	100	-0.05
41 S	2,4,6-Tribromophenol	80.000	72.033	10.0	111	-0.04
42 C	2,4,6-Trichlorophenol	40.000	33.261	16.8	101	-0.05
43	2,4,5-Trichlorophenol	40.000	37.017	7.5	107	-0.03
44 S	2-Fluorobiphenyl	80.000	72.312	9.6	113	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.143	12.1	95	-0.05
46	2-Chloronaphthalene	40.000	34.190	14.5	95	-0.06
47	2-Nitroaniline	40.000	35.975	10.1	96	-0.03
48	Acenaphthylene	40.000	39.010	2.5	118	-0.05
49	Dimethylphthalate	40.000	33.013	17.5	107	-0.05
50	2,6-Dinitrotoluene	40.000	35.500	11.3	116	-0.05
51 C	Acenaphthene	40.000	37.815	5.5	115	-0.05
52	3-Nitroaniline	40.000	41.448	-3.6	108	-0.03
53 P	2,4-Dinitrophenol	40.000	37.711	5.7	95	-0.03
54	Dibenzofuran	40.000	37.771	5.6	115	-0.05
55 P	4-Nitrophenol	40.000	37.565	6.1	111	-0.03
56	2,4-Dinitrotoluene	40.000	33.041	17.4	107	-0.05
57	Fluorene	40.000	37.692	5.8	113	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	34.277	14.3	108	-0.05
59	Diethylphthalate	40.000	35.472	11.3	105	-0.05
60	4-Chlorophenyl-phenylether	40.000	31.381	21.5	96	-0.05
61	4-Nitroaniline	40.000	36.015	10.0	110	-0.05
62	Azobenzene	40.000	35.556	11.1	105	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	112	-0.06
64	4,6-Dinitro-2-methylphenol	40.000	40.083	-0.2	115	-0.05
65 c	n-Nitrosodiphenylamine	40.000	38.419	4.0	107	-0.05
66	4-Bromophenyl-phenylether	40.000	34.838	12.9	107	-0.05
67	Hexachlorobenzene	40.000	35.841	10.4	110	-0.05
68	Atrazine	40.000	36.610	8.5	108	-0.05
69 C	Pentachlorophenol	40.000	38.923	2.7	99	-0.05
70	Phenanthrene	40.000	40.366	-0.9	113	-0.05
71	Anthracene	40.000	34.113	14.7	103	-0.05
72	Carbazole	40.000	39.569	1.1	109	-0.05
73	Di-n-butylphthalate	40.000	39.374	1.6	112	-0.05
74 C	Fluoranthene	40.000	36.484	8.8	101	-0.06
75 I	Chrysene-d12	20.000	20.000	0.0	116	-0.05
76	Benzidine	40.000	42.182	-5.5	116	-0.05
77	Pyrene	40.000	34.858	12.9	105	-0.05
78 S	Terphenyl-d14	80.000	73.672	7.9	106	-0.04
79	Butylbenzylphthalate	40.000	40.240	-0.6	124	-0.05
80	Benzo(a)anthracene	40.000	38.899	2.8	120	-0.05
81	3,3'-Dichlorobenzidine	40.000	40.373	-0.9	117	-0.03
82	Chrysene	40.000	35.068	12.3	111	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	39.948	0.1	122	-0.03
84 c	Di-n-octyl phthalate	40.000	41.985	-5.0	123	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	45.636	-14.1	140	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	137	-0.05
87	Benzo(b)fluoranthene	40.000	34.617	13.5	132	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.800	8.0	121	-0.05
89 C	Benzo(a)pyrene	40.000	35.812	10.5	126	-0.05
90	Dibenzo(a,h)anthracene	40.000	39.286	1.8	137	-0.06
91	Benzo(a,h,i)perylene	40.000	40.035	-0.1	144	-0.06

(#) = Out of Range

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