

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100516\
 Data File : BF090406.D
 Acq On : 6 Oct 2016 3:25
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 06 06:46:23 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF100516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 14:57:00 2016
 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	0.00
2	1,4-Dioxane	40.000	38.318	4.2	106	-0.02
3	Pyridine	40.000	38.293	4.3	103	-0.02
4	n-Nitrosodimethylamine	40.000	37.941	5.1	103	-0.01
5 S	2-Fluorophenol	80.000	80.049	-0.1	108	0.00
6	Aniline	40.000	38.550	3.6	103	0.00
7 S	Phenol-d6	80.000	74.706	6.6	105	0.00
8	2-Chlorophenol	40.000	36.456	8.9	104	0.00
9	Benzaldehyde	40.000	42.502	-6.3	119	0.00
10 C	Phenol	40.000	36.656	8.4	106	0.00
11	bis(2-Chloroethyl)ether	40.000	39.264	1.8	102	0.00
12	1,3-Dichlorobenzene	40.000	36.002	10.0	102	0.00
13 C	1,4-Dichlorobenzene	40.000	40.588	-1.5	105	0.00
14	1,2-Dichlorobenzene	40.000	35.175	12.1	105	0.00
15	Benzyl Alcohol	40.000	35.851	10.4	104	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.412	4.0	99	0.00
17	2-Methylphenol	40.000	37.277	6.8	104	0.00
18	Hexachloroethane	40.000	38.194	4.5	104	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.750	0.6	105	0.00
20	3+4-Methylphenols	40.000	39.089	2.3	102	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
22	Acetophenone	40.000	36.578	8.6	103	0.00
23 S	Nitrobenzene-d5	80.000	78.683	1.6	103	0.00
24	Nitrobenzene	40.000	37.311	6.7	105	0.00
25	Isophorone	40.000	38.360	4.1	106	0.00
26 C	2-Nitrophenol	40.000	37.918	5.2	105	0.00
27	2,4-Dimethylphenol	40.000	35.171	12.1	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.040	-5.1	104	0.00
29 C	2,4-Dichlorophenol	40.000	36.409	9.0	106	0.00
30	1,2,4-Trichlorobenzene	40.000	40.600	-1.5	106	0.00
31	Naphthalene	40.000	35.768	10.6	102	0.00
32	Benzoic acid	40.000	42.333	-5.8	118	0.01
33	4-Chloroaniline	40.000	41.587	-4.0	105	0.00
34 C	Hexachlorobutadiene	40.000	38.231	4.4	103	0.00
35	Caprolactam	40.000	39.448	1.4	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.449	-1.1	104	0.00
37	2-Methylnaphthalene	40.000	40.536	-1.3	101	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	110	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.329	9.2	106	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.759	8.1	97	-0.01
41 S	2,4,6-Tribromophenol	80.000	77.982	2.5	100	-0.01
42 C	2,4,6-Trichlorophenol	40.000	41.811	-4.5	101	0.00
43	2,4,5-Trichlorophenol	40.000	41.156	-2.9	117	0.00
44 S	2-Fluorobiphenyl	80.000	82.689	-3.4	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.354	6.6	99	-0.01
46	2-Chloronaphthalene	40.000	41.764	-4.4	102	0.00
47	2-Nitroaniline	40.000	37.763	5.6	98	-0.01
48	Acenaphthylene	40.000	36.148	9.6	102	0.00
49	Dimethylphthalate	40.000	40.702	-1.8	104	0.00
50	2,6-Dinitrotoluene	40.000	43.601	-9.0	108	0.00
51 C	Acenaphthene	40.000	36.089	9.8	102	0.00
52	3-Nitroaniline	40.000	40.744	-1.9	101	0.00
53 P	2,4-Dinitrophenol	40.000	35.990	10.0	101	0.00
54	Dibenzofuran	40.000	35.281	11.8	102	0.00
55 P	4-Nitrophenol	40.000	42.253	-5.6	101	0.00
56	2,4-Dinitrotoluene	40.000	41.220	-3.0	110	0.00
57	Fluorene	40.000	37.352	6.6	102	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.682	5.8	109	0.00
59	Diethylphthalate	40.000	39.056	2.4	107	0.00
60	4-Chlorophenyl-phenylether	40.000	40.655	-1.6	101	0.00
61	4-Nitroaniline	40.000	37.369	6.6	104	0.00
62	Azobenzene	40.000	41.050	-2.6	101	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	106	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	37.702	5.7	100	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.681	-4.2	108	0.00
66	4-Bromophenyl-phenylether	40.000	39.720	0.7	96	0.00
67	Hexachlorobenzene	40.000	39.729	0.7	96	0.00
68	Atrazine	40.000	47.709	-19.3	123	0.00
69 C	Pentachlorophenol	40.000	41.608	-4.0	115	0.00
70	Phenanthrene	40.000	41.864	-4.7	107	0.00
71	Anthracene	40.000	36.651	8.4	101	0.00
72	Carbazole	40.000	39.081	2.3	94	-0.01
73	Di-n-butylphthalate	40.000	42.839	-7.1	103	0.00
74 C	Fluoranthene	40.000	38.299	4.3	111	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	88	-0.01
76	Benzidine	40.000	50.208	-25.5#	115	0.00
77	Pyrene	40.000	41.339	-3.3	96	0.00
78 S	Terphenyl-d14	80.000	97.207	-21.5	110	0.00
79	Butylbenzylphthalate	40.000	41.152	-2.9	94	-0.01
80	Benzo(a)anthracene	40.000	41.296	-3.2	92	-0.01
81	3,3'-Dichlorobenzidine	40.000	44.848	-12.1	112	0.00
82	Chrysene	40.000	42.503	-6.3	94	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.526	-3.8	90	0.00
84 c	Di-n-octyl phthalate	40.000	41.962	-4.9	93	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	54.757	-36.9#	128	0.00
86 I	Perylene-d12	20.000	20.000	0.0	117	0.00
87	Benzo(b)fluoranthene	40.000	34.354	14.1	91	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.269	1.8	122	0.00
89 C	Benzo(a)pyrene	40.000	38.411	4.0	108	-0.01
90	Dibenzo(a,h)anthracene	40.000	44.446	-11.1	128	0.00
91	Benzo(a,h,i)perylene	40.000	44.801	-12.0	130	-0.01

(#) = Out of Range

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