

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091516\
 Data File : BF090082.D
 Acq On : 15 Sep 2016 9:16
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 15 11:31:34 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 15 11:18:43 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	102	0.00
2	1,4-Dioxane	40.000	39.823	0.4	107	0.01
3	Pyridine	40.000	42.980	-7.4	124	0.00
4	n-Nitrosodimethylamine	40.000	41.086	-2.7	119	0.00
5 S	2-Fluorophenol	80.000	89.480	-11.9	106	0.00
6	Aniline	40.000	42.327	-5.8	107	0.00
7 S	Phenol-d6	80.000	78.506	1.9	105	0.00
8	2-Chlorophenol	40.000	41.540	-3.8	107	0.01
9	Benzaldehyde	40.000	42.315	-5.8	105	0.00
10 C	Phenol	40.000	37.092	7.3	103	0.00
11	bis(2-Chloroethyl)ether	40.000	39.941	0.1	105	0.00
12	1,3-Dichlorobenzene	40.000	40.179	-0.4	102	0.00
13 C	1,4-Dichlorobenzene	40.000	40.731	-1.8	103	0.00
14	1,2-Dichlorobenzene	40.000	37.500	6.3	101	0.00
15	Benzyl Alcohol	40.000	40.338	-0.8	103	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.711	-4.3	102	0.00
17	2-Methylphenol	40.000	41.063	-2.7	104	0.00
18	Hexachloroethane	40.000	38.693	3.3	102	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.614	3.5	100	0.00
20	3+4-Methylphenols	40.000	41.741	-4.4	102	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
22	Acetophenone	40.000	42.382	-6.0	103	0.00
23 S	Nitrobenzene-d5	80.000	81.827	-2.3	100	0.00
24	Nitrobenzene	40.000	39.161	2.1	102	0.00
25	Isophorone	40.000	39.903	0.2	98	0.00
26 C	2-Nitrophenol	40.000	42.721	-6.8	98	0.00
27	2,4-Dimethylphenol	40.000	42.550	-6.4	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.180	2.1	95	0.00
29 C	2,4-Dichlorophenol	40.000	41.427	-3.6	97	0.00
30	1,2,4-Trichlorobenzene	40.000	39.572	1.1	96	0.00
31	Naphthalene	40.000	38.807	3.0	102	0.00
32	Benzoic acid	40.000	39.720	0.7	94	0.00
33	4-Chloroaniline	40.000	39.323	1.7	102	0.00
34 C	Hexachlorobutadiene	40.000	39.234	1.9	103	0.00
35	Caprolactam	40.000	40.326	-0.8	105	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.749	0.6	104	0.00
37	2-Methylnaphthalene	40.000	40.172	-0.4	103	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.864	7.8	103	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.534	3.7	100	0.00
41 S	2,4,6-Tribromophenol	80.000	78.655	1.7	103	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.230	4.4	102	0.00
43	2,4,5-Trichlorophenol	40.000	39.117	2.2	103	0.00
44 S	2-Fluorobiphenyl	80.000	72.116	9.9	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.824	10.4	101	0.00
46	2-Chloronaphthalene	40.000	38.884	2.8	104	0.00
47	2-Nitroaniline	40.000	42.410	-6.0	105	0.00
48	Acenaphthylene	40.000	39.950	0.1	104	0.00
49	Dimethylphthalate	40.000	40.692	-1.7	103	0.00
50	2,6-Dinitrotoluene	40.000	40.981	-2.5	109	0.01
51 C	Acenaphthene	40.000	40.068	-0.2	101	0.00
52	3-Nitroaniline	40.000	39.989	0.0	102	0.00
53 P	2,4-Dinitrophenol	40.000	40.800	-2.0	99	0.00
54	Dibenzofuran	40.000	40.326	-0.8	102	0.00
55 P	4-Nitrophenol	40.000	41.180	-2.9	103	0.00
56	2,4-Dinitrotoluene	40.000	35.862	10.3	103	0.00
57	Fluorene	40.000	37.037	7.4	102	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.524	8.7	103	0.00
59	Diethylphthalate	40.000	36.386	9.0	103	0.00
60	4-Chlorophenyl-phenylether	40.000	38.848	2.9	101	0.00
61	4-Nitroaniline	40.000	40.813	-2.0	103	0.00
62	Azobenzene	40.000	36.379	9.1	98	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.977	-4.9	100	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.409	6.5	99	0.00
66	4-Bromophenyl-phenylether	40.000	42.339	-5.8	102	0.00
67	Hexachlorobenzene	40.000	40.054	-0.1	100	0.00
68	Atrazine	40.000	44.451	-11.1	102	0.00
69 C	Pentachlorophenol	40.000	44.463	-11.2	103	0.00
70	Phenanthrene	40.000	39.311	1.7	102	0.00
71	Anthracene	40.000	38.706	3.2	102	0.00
72	Carbazole	40.000	40.536	-1.3	100	0.00
73	Di-n-butylphthalate	40.000	36.909	7.7	104	0.00
74 C	Fluoranthene	40.000	37.191	7.0	102	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	104	0.00
76	Benzidine	40.000	40.683	-1.7	102	0.00
77	Pyrene	40.000	38.049	4.9	105	0.00
78 S	Terphenyl-d14	80.000	73.244	8.4	103	0.00
79	Butylbenzylphthalate	40.000	38.768	3.1	103	0.00
80	Benzo(a)anthracene	40.000	38.136	4.7	102	0.00
81	3,3'-Dichlorobenzidine	40.000	39.447	1.4	102	0.00
82	Chrysene	40.000	32.933	17.7	104	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.016	7.5	104	0.00
84 c	Di-n-octyl phthalate	40.000	36.572	8.6	103	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.167	12.1	107	0.01
86 I	Perylene-d12	20.000	20.000	0.0	108	0.00
87	Benzo(b)fluoranthene	40.000	47.043	-17.6	148	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	32.563	18.6	75	0.00
89 C	Benzo(a)pyrene	40.000	39.890	0.3	108	0.00
90	Dibenzo(a,h)anthracene	40.000	38.007	5.0	106	0.00
91	Benzo(g,h,i)perylene	40.000	37.601	6.0	107	0.00

(#) = Out of Range

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