

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091616\
 Data File : BF090102.D
 Acq On : 16 Sep 2016 11:54
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 16 19:11:21 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	113	0.00
2	1,4-Dioxane	40.000	40.737	-1.8	120	-0.02
3	Pyridine	40.000	40.558	-1.4	128	-0.02
4	n-Nitrosodimethylamine	40.000	38.794	3.0	124	-0.02
5 S	2-Fluorophenol	80.000	83.013	-3.8	109	-0.01
6	Aniline	40.000	39.400	1.5	110	-0.01
7 S	Phenol-d6	80.000	81.313	-1.6	120	0.00
8	2-Chlorophenol	40.000	41.129	-2.8	117	0.00
9	Benzaldehyde	40.000	40.453	-1.1	111	-0.01
10 C	Phenol	40.000	43.868	-9.7	135	0.00
11	bis(2-Chloroethyl)ether	40.000	42.681	-6.7	124	0.00
12	1,3-Dichlorobenzene	40.000	38.376	4.1	107	-0.01
13 C	1,4-Dichlorobenzene	40.000	37.912	5.2	105	-0.01
14	1,2-Dichlorobenzene	40.000	39.481	1.3	117	-0.01
15	Benzyl Alcohol	40.000	41.691	-4.2	118	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.576	-1.4	110	0.00
17	2-Methylphenol	40.000	39.532	1.2	110	-0.01
18	Hexachloroethane	40.000	39.257	1.9	115	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.018	10.0	103	-0.01
20	3+4-Methylphenols	40.000	39.641	0.9	107	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	110	0.00
22	Acetophenone	40.000	41.562	-3.9	111	-0.01
23 S	Nitrobenzene-d5	80.000	77.469	3.2	104	-0.01
24	Nitrobenzene	40.000	43.074	-7.7	124	0.00
25	Isophorone	40.000	38.172	4.6	103	-0.01
26 C	2-Nitrophenol	40.000	39.788	0.5	101	-0.01
27	2,4-Dimethylphenol	40.000	38.070	4.8	96	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.726	0.7	106	-0.01
29 C	2,4-Dichlorophenol	40.000	41.744	-4.4	108	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.125	-0.3	107	0.00
31	Naphthalene	40.000	38.588	3.5	112	-0.01
32	Benzoic acid	40.000	40.929	-2.3	107	-0.01
33	4-Chloroaniline	40.000	39.335	1.7	112	0.00
34 C	Hexachlorobutadiene	40.000	38.881	2.8	112	-0.01
35	Caprolactam	40.000	43.255	-8.1	124	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.198	-5.5	121	0.00
37	2-Methylnaphthalene	40.000	40.556	-1.4	115	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	105	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	38.310	4.2	111	-0.01
40 P	Hexachlorocyclopentadiene	40.000	40.108	-0.3	107	0.00
41 S	2,4,6-Tribromophenol	80.000	82.624	-3.3	111	-0.01
42 C	2,4,6-Trichlorophenol	40.000	42.320	-5.8	116	0.00
43	2,4,5-Trichlorophenol	40.000	40.463	-1.2	109	-0.01
44 S	2-Fluorobiphenyl	80.000	65.273	18.4	93	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.859	-2.1	119	0.00
46	2-Chloronaphthalene	40.000	37.405	6.5	103	-0.01
47	2-Nitroaniline	40.000	39.328	1.7	100	-0.01
48	Acenaphthylene	40.000	37.124	7.2	100	-0.01
49	Dimethylphthalate	40.000	38.473	3.8	101	-0.01
50	2,6-Dinitrotoluene	40.000	43.277	-8.2	118	0.00
51 C	Acenaphthene	40.000	41.082	-2.7	107	-0.01
52	3-Nitroaniline	40.000	37.594	6.0	99	-0.01
53 P	2,4-Dinitrophenol	40.000	40.727	-1.8	101	-0.01
54	Dibenzofuran	40.000	37.364	6.6	97	-0.01
55 P	4-Nitrophenol	40.000	39.828	0.4	102	-0.01
56	2,4-Dinitrotoluene	40.000	38.522	3.7	114	0.00
57	Fluorene	40.000	41.210	-3.0	113	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.655	-1.6	118	0.00
59	Diethylphthalate	40.000	39.996	0.0	117	0.00
60	4-Chlorophenyl-phenylether	40.000	41.023	-2.6	108	0.00
61	4-Nitroaniline	40.000	41.375	-3.4	108	-0.01
62	Azobenzene	40.000	37.951	5.1	105	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	103	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	39.390	1.5	95	-0.01
65 c	n-Nitrosodiphenylamine	40.000	37.982	5.0	102	-0.01
66	4-Bromophenyl-phenylether	40.000	41.431	-3.6	101	-0.01
67	Hexachlorobenzene	40.000	36.666	8.3	93	-0.01
68	Atrazine	40.000	39.878	0.3	93	-0.01
69 C	Pentachlorophenol	40.000	42.660	-6.6	100	-0.01
70	Phenanthrene	40.000	41.557	-3.9	109	0.00
71	Anthracene	40.000	36.395	9.0	97	-0.01
72	Carbazole	40.000	37.717	5.7	94	-0.01
73	Di-n-butylphthalate	40.000	40.481	-1.2	116	-0.01
74 C	Fluoranthene	40.000	35.779	10.6	99	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	100	-0.01
76	Benzidine	40.000	41.037	-2.6	99	-0.01
77	Pyrene	40.000	37.882	5.3	100	-0.01
78 S	Terphenyl-d14	80.000	71.521	10.6	97	-0.01
79	Butylbenzylphthalate	40.000	40.515	-1.3	104	-0.01
80	Benzo(a)anthracene	40.000	38.680	3.3	100	-0.01
81	3,3'-Dichlorobenzidine	40.000	38.717	3.2	97	-0.01
82	Chrysene	40.000	35.032	12.4	106	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	38.747	3.1	104	-0.01
84 c	Di-n-octyl phthalate	40.000	38.028	4.9	103	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	36.723	8.2	108	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	103	-0.01
87	Benzo(b)fluoranthene	40.000	46.336	-15.8	139	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	33.079	17.3	72	-0.01
89 C	Benzo(a)pyrene	40.000	39.156	2.1	101	-0.01
90	Dibenzo(a,h)anthracene	40.000	40.295	-0.7	107	-0.02
91	Benzo(a,h,i)perylene	40.000	41.199	-3.0	112	-0.01

(#) = Out of Range

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