

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
 Data File : BF090166.D
 Acq On : 21 Sep 2016 18:18
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 22 06:58:15 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 17:58:29 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	105	-0.01
2	1,4-Dioxane	40.000	36.045	9.9	103	-0.01
3	Pyridine	40.000	44.370	-10.9	121	-0.02
4	n-Nitrosodimethylamine	40.000	41.377	-3.4	114	-0.01
5 S	2-Fluorophenol	80.000	82.308	-2.9	110	0.00
6	Aniline	40.000	34.823	12.9	94	-0.01
7 S	Phenol-d6	80.000	77.027	3.7	102	0.00
8	2-Chlorophenol	40.000	38.773	3.1	106	-0.01
9	Benzaldehyde	40.000	40.271	-0.7	110	-0.01
10 C	Phenol	40.000	38.259	4.4	99	-0.01
11	bis(2-Chloroethyl)ether	40.000	43.241	-8.1	115	-0.01
12	1,3-Dichlorobenzene	40.000	35.650	10.9	100	-0.01
13 C	1,4-Dichlorobenzene	40.000	36.452	8.9	104	-0.01
14	1,2-Dichlorobenzene	40.000	38.097	4.8	104	-0.01
15	Benzyl Alcohol	40.000	41.081	-2.7	109	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	35.511	11.2	98	-0.01
17	2-Methylphenol	40.000	40.289	-0.7	108	-0.01
18	Hexachloroethane	40.000	34.908	12.7	94	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	35.939	10.2	97	-0.01
20	3+4-Methylphenols	40.000	40.694	-1.7	109	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	91	-0.01
22	Acetophenone	40.000	41.228	-3.1	98	-0.01
23 S	Nitrobenzene-d5	80.000	77.479	3.2	96	-0.01
24	Nitrobenzene	40.000	44.712	-11.8	104	-0.01
25	Isophorone	40.000	37.224	6.9	92	-0.01
26 C	2-Nitrophenol	40.000	42.087	-5.2	101	0.00
27	2,4-Dimethylphenol	40.000	40.738	-1.8	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.922	2.7	94	-0.01
29 C	2,4-Dichlorophenol	40.000	37.880	5.3	90	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.341	4.1	91	-0.01
31	Naphthalene	40.000	39.495	1.3	94	0.00
32	Benzoic acid	40.000	48.537	-21.3	107	0.00
33	4-Chloroaniline	40.000	34.927	12.7	82	-0.01
34 C	Hexachlorobutadiene	40.000	38.340	4.1	95	-0.01
35	Caprolactam	40.000	40.225	-0.6	102	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.547	8.6	91	-0.01
37	2-Methylnaphthalene	40.000	37.738	5.7	92	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	104	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	35.032	12.4	95	-0.01
40 P	Hexachlorocyclopentadiene	40.000	38.968	2.6	96	-0.01
41 S	2,4,6-Tribromophenol	80.000	80.153	-0.2	104	-0.01
42 C	2,4,6-Trichlorophenol	40.000	37.375	6.6	93	-0.01
43	2,4,5-Trichlorophenol	40.000	34.936	12.7	94	-0.01
44 S	2-Fluorobiphenyl	80.000	68.708	14.1	95	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.260	4.4	98	-0.01
46	2-Chloronaphthalene	40.000	35.700	10.7	102	-0.01
47	2-Nitroaniline	40.000	39.897	0.3	111	-0.01
48	Acenaphthylene	40.000	35.241	11.9	99	-0.01
49	Dimethylphthalate	40.000	35.394	11.5	100	-0.01
50	2,6-Dinitrotoluene	40.000	38.775	3.1	98	-0.01
51 C	Acenaphthene	40.000	38.398	4.0	102	-0.01
52	3-Nitroaniline	40.000	35.932	10.2	97	-0.01
53 P	2,4-Dinitrophenol	40.000	43.264	-8.2	121	-0.01
54	Dibenzofuran	40.000	36.292	9.3	103	-0.01
55 P	4-Nitrophenol	40.000	46.143	-15.4	116	-0.01
56	2,4-Dinitrotoluene	40.000	42.926	-7.3	107	-0.01
57	Fluorene	40.000	41.341	-3.4	105	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	41.343	-3.4	105	-0.01
59	Diethylphthalate	40.000	39.703	0.7	105	-0.01
60	4-Chlorophenyl-phenylether	40.000	36.273	9.3	102	-0.01
61	4-Nitroaniline	40.000	42.363	-5.9	106	-0.01
62	Azobenzene	40.000	39.523	1.2	102	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	102	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	40.176	-0.4	107	-0.01
65 c	n-Nitrosodiphenylamine	40.000	37.942	5.1	104	-0.01
66	4-Bromophenyl-phenylether	40.000	35.780	10.5	99	-0.01
67	Hexachlorobenzene	40.000	34.897	12.8	102	-0.01
68	Atrazine	40.000	36.860	7.9	108	-0.01
69 C	Pentachlorophenol	40.000	41.641	-4.1	106	-0.01
70	Phenanthrene	40.000	40.544	-1.4	102	-0.01
71	Anthracene	40.000	35.022	12.4	96	-0.01
72	Carbazole	40.000	33.909	15.2	95	-0.01
73	Di-n-butylphthalate	40.000	38.800	3.0	105	-0.01
74 C	Fluoranthene	40.000	32.705	18.2	90	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	109	-0.01
76	Benzidine	40.000	23.045	42.4#	62	-0.01
77	Pyrene	40.000	35.305	11.7	103	-0.01
78 S	Terphenyl-d14	80.000	67.470	15.7	105	-0.01
79	Butylbenzylphthalate	40.000	38.745	3.1	110	-0.01
80	Benzo(a)anthracene	40.000	38.285	4.3	104	-0.01
81	3,3'-Dichlorobenzidine	40.000	36.874	7.8	104	-0.01
82	Chrysene	40.000	32.426	18.9	89	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	37.495	6.3	101	-0.01
84 c	Di-n-octyl phthalate	40.000	39.930	0.2	103	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	39.159	2.1	102	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	102	-0.01
87	Benzo(b)fluoranthene	40.000	46.699	-16.7	119	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	32.605	18.5	92	-0.01
89 C	Benzo(a)pyrene	40.000	36.132	9.7	96	-0.02
90	Dibenzo(a,h)anthracene	40.000	38.338	4.2	102	-0.02
91	Benzo(a,h,i)perylene	40.000	38.837	2.9	105	-0.03

(#) = Out of Range

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