

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110317\
 Data File : BF100156.D
 Acq On : 4 Nov 2017 2:11
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 04 02:49:19 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 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	0.00
2	1,4-Dioxane	40.000	38.720	3.2	100	-0.02
3	Pyridine	40.000	40.586	-1.5	98	-0.02
4	n-Nitrosodimethylamine	40.000	40.619	-1.5	98	-0.02
5 S	2-Fluorophenol	80.000	84.764	-6.0	108	0.00
6	Aniline	40.000	40.542	-1.4	105	0.00
7 S	Phenol-d6	80.000	81.675	-2.1	106	0.00
8	2-Chlorophenol	40.000	41.799	-4.5	107	0.00
9	Benzaldehyde	40.000	37.503	6.2	97	0.00
10 C	Phenol	40.000	39.321	1.7	101	0.00
11	bis(2-Chloroethyl)ether	40.000	41.360	-3.4	105	0.00
12	1,3-Dichlorobenzene	40.000	41.024	-2.6	107	0.00
13 C	1,4-Dichlorobenzene	40.000	41.669	-4.2	108	0.00
14	1,2-Dichlorobenzene	40.000	40.242	-0.6	105	0.00
15	Benzyl Alcohol	40.000	40.250	-0.6	106	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.391	1.5	102	0.00
17	2-Methylphenol	40.000	42.250	-5.6	109	0.00
18	Hexachloroethane	40.000	39.297	1.8	102	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.929	0.2	106	0.00
20	3+4-Methylphenols	40.000	43.196	-8.0	115	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	39.700	0.7	108	0.00
23 S	Nitrobenzene-d5	80.000	78.913	1.4	105	0.00
24	Nitrobenzene	40.000	39.210	2.0	102	0.00
25	Isophorone	40.000	40.650	-1.6	107	0.00
26 C	2-Nitrophenol	40.000	42.671	-6.7	107	0.00
27	2,4-Dimethylphenol	40.000	41.151	-2.9	108	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.998	0.0	107	0.00
29 C	2,4-Dichlorophenol	40.000	42.377	-5.9	111	0.00
30	1,2,4-Trichlorobenzene	40.000	39.857	0.4	104	0.00
31	Naphthalene	40.000	39.276	1.8	104	0.00
32	Benzoic acid	40.000	36.505	8.7	98	0.00
33	4-Chloroaniline	40.000	41.289	-3.2	108	0.00
34 C	Hexachlorobutadiene	40.000	40.002	-0.0	107	0.00
35	Caprolactam	40.000	41.378	-3.4	107	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.546	1.1	104	0.00
37	2-Methylnaphthalene	40.000	39.237	1.9	106	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.757	-1.9	103	0.00
40 P	Hexachlorocyclopentadiene	40.000	20.731	48.2#	32	0.00
41 S	2,4,6-Tribromophenol	80.000	75.819	5.2	96	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.120	-2.8	105	0.00
43	2,4,5-Trichlorophenol	40.000	39.269	1.8	95	0.00
44 S	2-Fluorobiphenyl	80.000	80.214	-0.3	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.129	-0.3	103	0.00
46	2-Chloronaphthalene	40.000	39.603	1.0	100	0.00
47	2-Nitroaniline	40.000	40.506	-1.3	100	0.00
48	Acenaphthylene	40.000	38.956	2.6	100	0.00
49	Dimethylphthalate	40.000	37.823	5.4	96	0.00
50	2,6-Dinitrotoluene	40.000	40.311	-0.8	100	0.00
51 C	Acenaphthene	40.000	39.184	2.0	101	0.00
52	3-Nitroaniline	40.000	40.061	-0.2	100	0.00
53 P	2,4-Dinitrophenol	40.000	18.902	52.7#	39	0.02
54	Dibenzofuran	40.000	40.527	-1.3	105	0.00
55 P	4-Nitrophenol	40.000	32.017	20.0	77	0.00
56	2,4-Dinitrotoluene	40.000	43.317	-8.3	109	0.00
57	Fluorene	40.000	38.399	4.0	99	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.757	-1.9	101	0.00
59	Diethylphthalate	40.000	38.741	3.1	99	0.00
60	4-Chlorophenyl-phenylether	40.000	39.750	0.6	103	0.00
61	4-Nitroaniline	40.000	37.600	6.0	93	0.00
62	Azobenzene	40.000	37.184	7.0	93	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	89	0.00
64	4,6-Dinitro-2-methylphenol	40.000	21.093	47.3#	45	0.00
65 c	n-Nitrosodiphenylamine	40.000	43.129	-7.8	98	0.00
66	4-Bromophenyl-phenylether	40.000	43.052	-7.6	98	0.00
67	Hexachlorobenzene	40.000	41.106	-2.8	93	0.00
68	Atrazine	40.000	43.010	-7.5	95	0.00
69 C	Pentachlorophenol	40.000	39.200	2.0	88	0.00
70	Phenanthrene	40.000	39.149	2.1	89	0.00
71	Anthracene	40.000	39.075	2.3	90	0.00
72	Carbazole	40.000	38.120	4.7	86	0.00
73	Di-n-butylphthalate	40.000	40.055	-0.1	90	0.00
74 C	Fluoranthene	40.000	32.358	19.1	74	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	66	0.00
76	Benzidine	40.000	39.854	0.4	68	0.00
77	Pyrene	40.000	42.939	-7.3	71	0.00
78 S	Terphenyl-d14	80.000	87.898	-9.9	74	0.00
79	Butylbenzylphthalate	40.000	42.691	-6.7	69	0.00
80	Benzo(a)anthracene	40.000	38.677	3.3	63	0.00
81	3,3'-Dichlorobenzidine	40.000	38.309	4.2	62	0.00
82	Chrysene	40.000	38.794	3.0	64	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.427	3.9	64	0.00
84 c	Di-n-octyl phthalate	40.000	37.037	7.4	60	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	45.109	-12.8	78	0.01
86 I	Perylene-d12	20.000	20.000	0.0	80	0.00
87	Benzo(b)fluoranthene	40.000	35.615	11.0	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.003	2.5	74	0.00
89 C	Benzo(a)pyrene	40.000	38.847	2.9	78	0.00
90	Dibenzo(a,h)anthracene	40.000	37.678	5.8	78	0.01
91	Benzo(g,h,i)perylene	40.000	36.366	9.1	75	0.01

(#) = Out of Range

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