

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101416\
 Data File : BF090557.D
 Acq On : 14 Oct 2016 8:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 14 13:19:23 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 14 02:03:28 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	0.00
2	1,4-Dioxane	40.000	40.157	-0.4	104	0.00
3	Pyridine	40.000	41.881	-4.7	102	0.00
4	n-Nitrosodimethylamine	40.000	37.005	7.5	93	0.00
5 S	2-Fluorophenol	80.000	85.743	-7.2	104	0.00
6	Aniline	40.000	40.201	-0.5	102	0.00
7 S	Phenol-d6	80.000	83.332	-4.2	103	0.00
8	2-Chlorophenol	40.000	40.953	-2.4	106	0.00
9	Benzaldehyde	40.000	45.943	-14.9	98	-0.01
10 C	Phenol	40.000	41.571	-3.9	102	0.00
11	bis(2-Chloroethyl)ether	40.000	41.609	-4.0	104	0.00
12	1,3-Dichlorobenzene	40.000	39.207	2.0	102	0.00
13 C	1,4-Dichlorobenzene	40.000	39.016	2.5	103	0.00
14	1,2-Dichlorobenzene	40.000	39.990	0.0	100	0.00
15	Benzyl Alcohol	40.000	38.002	5.0	91	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.074	17.3	76	0.00
17	2-Methylphenol	40.000	39.017	2.5	96	0.00
18	Hexachloroethane	40.000	37.850	5.4	94	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.201	9.5	89	0.01
20	3+4-Methylphenols	40.000	38.969	2.6	95	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
22	Acetophenone	40.000	39.473	1.3	94	0.00
23 S	Nitrobenzene-d5	80.000	76.552	4.3	90	0.00
24	Nitrobenzene	40.000	37.936	5.2	90	0.00
25	Isophorone	40.000	37.591	6.0	93	0.00
26 C	2-Nitrophenol	40.000	43.351	-8.4	102	0.00
27	2,4-Dimethylphenol	40.000	39.310	1.7	98	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.848	-2.1	96	0.00
29 C	2,4-Dichlorophenol	40.000	41.359	-3.4	104	0.00
30	1,2,4-Trichlorobenzene	40.000	40.620	-1.5	106	0.00
31	Naphthalene	40.000	40.069	-0.2	98	0.00
32	Benzoic acid	40.000	42.597	-6.5	102	0.00
33	4-Chloroaniline	40.000	41.578	-3.9	99	0.00
34 C	Hexachlorobutadiene	40.000	42.168	-5.4	109	0.00
35	Caprolactam	40.000	46.010	-15.0	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.460	-1.2	99	0.00
37	2-Methylnaphthalene	40.000	41.065	-2.7	103	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.708	-6.8	111	0.00
40 P	Hexachlorocyclopentadiene	40.000	43.609	-9.0	111	0.00
41 S	2,4,6-Tribromophenol	80.000	93.029	-16.3	114	0.00
42 C	2,4,6-Trichlorophenol	40.000	45.042	-12.6	113	0.00
43	2,4,5-Trichlorophenol	40.000	42.683	-6.7	108	0.00
44 S	2-Fluorobiphenyl	80.000	79.407	0.7	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.137	-5.3	104	0.00
46	2-Chloronaphthalene	40.000	41.050	-2.6	103	0.00
47	2-Nitroaniline	40.000	37.105	7.2	85	0.00
48	Acenaphthylene	40.000	38.657	3.4	101	0.00
49	Dimethylphthalate	40.000	37.824	5.4	103	0.00
50	2,6-Dinitrotoluene	40.000	42.251	-5.6	107	0.00
51 C	Acenaphthene	40.000	39.736	0.7	104	0.00
52	3-Nitroaniline	40.000	42.307	-5.8	103	0.00
53 P	2,4-Dinitrophenol	40.000	38.890	2.8	103	0.00
54	Dibenzofuran	40.000	39.645	0.9	101	0.00
55 P	4-Nitrophenol	40.000	41.212	-3.0	101	0.00
56	2,4-Dinitrotoluene	40.000	42.929	-7.3	104	0.00
57	Fluorene	40.000	40.155	-0.4	103	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.777	-11.9	108	0.00
59	Diethylphthalate	40.000	39.215	2.0	101	0.00
60	4-Chlorophenyl-phenylether	40.000	43.054	-7.6	106	0.00
61	4-Nitroaniline	40.000	41.468	-3.7	102	0.00
62	Azobenzene	40.000	38.259	4.4	93	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	107	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.850	-2.1	106	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.525	1.2	107	0.00
66	4-Bromophenyl-phenylether	40.000	42.990	-7.5	107	0.00
67	Hexachlorobenzene	40.000	39.498	1.3	108	0.01
68	Atrazine	40.000	39.032	2.4	106	0.00
69 C	Pentachlorophenol	40.000	42.083	-5.2	108	-0.01
70	Phenanthrene	40.000	40.915	-2.3	106	0.00
71	Anthracene	40.000	38.170	4.6	107	0.00
72	Carbazole	40.000	40.468	-1.2	107	0.00
73	Di-n-butylphthalate	40.000	41.044	-2.6	106	0.00
74 C	Fluoranthene	40.000	42.069	-5.2	106	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	107	0.00
76	Benzidine	40.000	44.822	-12.1	106	0.00
77	Pyrene	40.000	39.455	1.4	104	0.00
78 S	Terphenyl-d14	80.000	78.582	1.8	104	0.00
79	Butylbenzylphthalate	40.000	40.775	-1.9	107	0.00
80	Benzo(a)anthracene	40.000	42.127	-5.3	108	0.00
81	3,3'-Dichlorobenzidine	40.000	42.566	-6.4	107	0.00
82	Chrysene	40.000	36.455	8.9	106	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.424	-8.6	115	0.00
84 c	Di-n-octyl phthalate	40.000	43.445	-8.6	119	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.816	-2.0	110	0.00
86 I	Perylene-d12	20.000	20.000	0.0	110	0.00
87	Benzo(b)fluoranthene	40.000	45.738	-14.3	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.449	11.4	108	0.00
89 C	Benzo(a)pyrene	40.000	39.875	0.3	110	0.00
90	Dibenzo(a,h)anthracene	40.000	40.515	-1.3	109	0.00
91	Benzo(a,h,i)perylene	40.000	39.981	0.0	107	0.00

(#) = Out of Range

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