

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090816\
 Data File : BF090023.D
 Acq On : 8 Sep 2016 14:30
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 08 16:11:20 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 08 16:07:52 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	95	0.00
2	1,4-Dioxane	40.000	37.756	5.6	95	0.00
3	Pyridine	40.000	34.159	14.6	78	0.00
4	n-Nitrosodimethylamine	40.000	37.552	6.1	87	0.00
5 S	2-Fluorophenol	80.000	77.458	3.2	88	0.00
6	Aniline	40.000	37.197	7.0	93	0.00
7 S	Phenol-d6	80.000	77.213	3.5	91	0.00
8	2-Chlorophenol	40.000	41.600	-4.0	98	0.00
9	Benzaldehyde	40.000	35.991	10.0	85	0.00
10 C	Phenol	40.000	36.747	8.1	90	0.00
11	bis(2-Chloroethyl)ether	40.000	40.981	-2.5	103	0.00
12	1,3-Dichlorobenzene	40.000	38.700	3.2	95	0.00
13 C	1,4-Dichlorobenzene	40.000	40.246	-0.6	100	0.00
14	1,2-Dichlorobenzene	40.000	42.270	-5.7	98	0.00
15	Benzyl Alcohol	40.000	39.459	1.4	93	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.733	3.2	90	0.00
17	2-Methylphenol	40.000	39.776	0.6	95	0.00
18	Hexachloroethane	40.000	39.283	1.8	94	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.511	3.7	87	0.00
20	3+4-Methylphenols	40.000	40.960	-2.4	110	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	41.435	-3.6	102	0.00
23 S	Nitrobenzene-d5	80.000	76.611	4.2	92	0.00
24	Nitrobenzene	40.000	38.813	3.0	100	0.00
25	Isophorone	40.000	37.119	7.2	91	0.00
26 C	2-Nitrophenol	40.000	43.626	-9.1	105	0.00
27	2,4-Dimethylphenol	40.000	39.158	2.1	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.399	4.0	89	0.00
29 C	2,4-Dichlorophenol	40.000	41.278	-3.2	105	0.00
30	1,2,4-Trichlorobenzene	40.000	41.026	-2.6	96	0.00
31	Naphthalene	40.000	36.240	9.4	94	0.00
32	Benzoic acid	40.000	44.965	-12.4	109	0.00
33	4-Chloroaniline	40.000	41.629	-4.1	98	0.00
34 C	Hexachlorobutadiene	40.000	38.427	3.9	95	0.00
35	Caprolactam	40.000	40.123	-0.3	92	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.916	0.2	96	0.00
37	2-Methylnaphthalene	40.000	39.974	0.1	94	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.816	0.5	104	0.00
40 P	Hexachlorocyclopentadiene	40.000	43.264	-8.2	97	0.00
41 S	2,4,6-Tribromophenol	80.000	86.082	-7.6	98	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.300	-0.7	88	0.00
43	2,4,5-Trichlorophenol	40.000	47.558	-18.9	119	0.00
44 S	2-Fluorobiphenyl	80.000	77.358	3.3	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.629	-4.1	106	0.00
46	2-Chloronaphthalene	40.000	39.642	0.9	95	0.00
47	2-Nitroaniline	40.000	42.298	-5.7	101	0.00
48	Acenaphthylene	40.000	39.739	0.7	94	0.00
49	Dimethylphthalate	40.000	40.852	-2.1	107	0.00
50	2,6-Dinitrotoluene	40.000	42.824	-7.1	102	0.00
51 C	Acenaphthene	40.000	40.424	-1.1	98	0.00
52	3-Nitroaniline	40.000	41.772	-4.4	107	0.00
53 P	2,4-Dinitrophenol	40.000	45.850	-14.6	124	0.00
54	Dibenzofuran	40.000	39.224	1.9	93	0.00
55 P	4-Nitrophenol	40.000	44.009	-10.0	94	0.00
56	2,4-Dinitrotoluene	40.000	40.656	-1.6	84	0.00
57	Fluorene	40.000	44.208	-10.5	98	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	45.921	-14.8	111	0.00
59	Diethylphthalate	40.000	38.197	4.5	94	0.00
60	4-Chlorophenyl-phenylether	40.000	43.370	-8.4	100	0.00
61	4-Nitroaniline	40.000	44.560	-11.4	95	0.00
62	Azobenzene	40.000	38.927	2.7	97	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	40.000	43.872	-9.7	115	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.325	4.2	98	0.00
66	4-Bromophenyl-phenylether	40.000	41.640	-4.1	104	0.00
67	Hexachlorobenzene	40.000	38.353	4.1	103	0.00
68	Atrazine	40.000	42.115	-5.3	109	0.00
69 C	Pentachlorophenol	40.000	46.103	-15.3	99	0.00
70	Phenanthrene	40.000	37.186	7.0	91	0.00
71	Anthracene	40.000	41.052	-2.6	112	0.00
72	Carbazole	40.000	40.030	-0.1	100	0.00
73	Di-n-butylphthalate	40.000	40.308	-0.8	103	0.00
74 C	Fluoranthene	40.000	40.907	-2.3	96	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	95	0.00
76	Benzidine	40.000	42.551	-6.4	101	0.00
77	Pyrene	40.000	39.481	1.3	103	0.00
78 S	Terphenyl-d14	80.000	74.710	6.6	105	0.00
79	Butylbenzylphthalate	40.000	39.899	0.3	97	0.00
80	Benzo(a)anthracene	40.000	38.276	4.3	93	0.00
81	3,3'-Dichlorobenzidine	40.000	45.346	-13.4	111	0.00
82	Chrysene	40.000	37.999	5.0	96	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.879	2.8	92	0.00
84 c	Di-n-octyl phthalate	40.000	41.009	-2.5	91	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.083	-0.2	96	0.00
86 I	Perylene-d12	20.000	20.000	0.0	92	0.00
87	Benzo(b)fluoranthene	40.000	44.957	-12.4	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	34.368	14.1	93	0.00
89 C	Benzo(a)pyrene	40.000	38.935	2.7	88	0.00
90	Dibenzo(a,h)anthracene	40.000	41.385	-3.5	95	0.00
91	Benzo(g,h,i)perylene	40.000	42.098	-5.2	98	0.00

(#) = Out of Range

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