

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042817\
 Data File : BF094681.D
 Acq On : 28 Apr 2017 13:58
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 28 18:50:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 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	83	0.00
2	1,4-Dioxane	40.000	38.045	4.9	80	0.06
3	Pyridine	40.000	38.199	4.5	75	0.06
4	n-Nitrosodimethylamine	40.000	37.812	5.5	78	0.05
5 S	2-Fluorophenol	80.000	81.198	-1.5	86	0.02
6	Aniline	40.000	38.707	3.2	83	0.01
7 S	Phenol-d6	80.000	78.722	1.6	84	0.00
8	2-Chlorophenol	40.000	40.591	-1.5	85	0.00
9	Benzaldehyde	40.000	40.853	-2.1	87	0.01
10 C	Phenol	40.000	38.606	3.5	83	0.00
11	bis(2-Chloroethyl)ether	40.000	40.074	-0.2	84	0.00
12	1,3-Dichlorobenzene	40.000	40.293	-0.7	86	0.00
13 C	1,4-Dichlorobenzene	40.000	40.257	-0.6	85	0.00
14	1,2-Dichlorobenzene	40.000	40.541	-1.4	86	0.00
15	Benzyl Alcohol	40.000	39.314	1.7	82	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.124	-0.3	85	0.00
17	2-Methylphenol	40.000	40.029	-0.1	85	0.00
18	Hexachloroethane	40.000	40.964	-2.4	86	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.173	-0.4	84	0.00
20	3+4-Methylphenols	40.000	40.811	-2.0	85	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	85	0.00
22	Acetophenone	40.000	39.120	2.2	85	0.00
23 S	Nitrobenzene-d5	80.000	77.768	2.8	83	0.00
24	Nitrobenzene	40.000	39.199	2.0	83	0.00
25	Isophorone	40.000	40.294	-0.7	87	0.00
26 C	2-Nitrophenol	40.000	41.284	-3.2	87	0.00
27	2,4-Dimethylphenol	40.000	39.091	2.3	84	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.749	0.6	86	0.00
29 C	2,4-Dichlorophenol	40.000	40.856	-2.1	86	0.00
30	1,2,4-Trichlorobenzene	40.000	40.342	-0.9	88	0.00
31	Naphthalene	40.000	39.467	1.3	86	0.00
32	Benzoic acid	40.000	45.839	-14.6	98	0.01
33	4-Chloroaniline	40.000	37.418	6.5	79	0.00
34 C	Hexachlorobutadiene	40.000	40.834	-2.1	88	0.00
35	Caprolactam	40.000	39.839	0.4	86	0.01
36 C	4-Chloro-3-methylphenol	40.000	40.124	-0.3	86	0.00
37	2-Methylnaphthalene	40.000	40.066	-0.2	86	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.952	0.1	89	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.656	-1.6	85	0.00
41 S	2,4,6-Tribromophenol	80.000	82.060	-2.6	89	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.802	0.5	87	0.00
43	2,4,5-Trichlorophenol	40.000	39.594	1.0	86	0.00
44 S	2-Fluorobiphenyl	80.000	77.251	3.4	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.061	-0.2	88	0.00
46	2-Chloronaphthalene	40.000	39.235	1.9	87	0.00
47	2-Nitroaniline	40.000	38.471	3.8	83	0.00
48	Acenaphthylene	40.000	39.405	1.5	87	0.00
49	Dimethylphthalate	40.000	40.556	-1.4	90	0.00
50	2,6-Dinitrotoluene	40.000	39.750	0.6	86	0.00
51 C	Acenaphthene	40.000	38.790	3.0	87	0.00
52	3-Nitroaniline	40.000	35.790	10.5	78	0.00
53 P	2,4-Dinitrophenol	40.000	37.753	5.6	84	0.02
54	Dibenzofuran	40.000	40.316	-0.8	91	0.00
55 P	4-Nitrophenol	40.000	45.355	-13.4	104	0.02
56	2,4-Dinitrotoluene	40.000	42.057	-5.1	93	0.01
57	Fluorene	40.000	39.202	2.0	88	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.214	-3.0	89	0.00
59	Diethylphthalate	40.000	40.646	-1.6	90	0.00
60	4-Chlorophenyl-phenylether	40.000	40.843	-2.1	90	0.00
61	4-Nitroaniline	40.000	32.479	18.8	70	0.00
62	Azobenzene	40.000	39.957	0.1	88	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	85	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.665	-4.2	86	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.684	-1.7	88	0.00
66	4-Bromophenyl-phenylether	40.000	41.933	-4.8	90	0.00
67	Hexachlorobenzene	40.000	41.551	-3.9	90	0.00
68	Atrazine	40.000	41.168	-2.9	88	0.00
69 C	Pentachlorophenol	40.000	45.042	-12.6	93	0.00
70	Phenanthrene	40.000	39.640	0.9	87	0.00
71	Anthracene	40.000	40.291	-0.7	87	0.00
72	Carbazole	40.000	38.808	3.0	84	0.00
73	Di-n-butylphthalate	40.000	43.700	-9.3	93	0.00
74 C	Fluoranthene	40.000	39.245	1.9	85	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	80	0.00
76	Benzidine	40.000	28.865	27.8#	56	0.00
77	Pyrene	40.000	41.805	-4.5	84	0.00
78 S	Terphenyl-d14	80.000	84.879	-6.1	87	0.00
79	Butylbenzylphthalate	40.000	44.488	-11.2	88	0.00
80	Benzo(a)anthracene	40.000	40.392	-1.0	80	0.00
81	3,3'-Dichlorobenzidine	40.000	38.513	3.7	75	0.00
82	Chrysene	40.000	40.301	-0.8	82	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	45.827	-14.6	90	0.00
84 c	Di-n-octyl phthalate	40.000	45.071	-12.7	88	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.992	12.5	73	0.02
86 I	Perylene-d12	20.000	20.000	0.0	74	0.00
87	Benzo(b)fluoranthene	40.000	41.990	-5.0	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.959	0.1	76	0.00
89 C	Benzo(a)pyrene	40.000	40.453	-1.1	76	0.00
90	Dibenzo(a,h)anthracene	40.000	37.993	5.0	74	0.01
91	Benzo(a,h,i)perylene	40.000	36.292	9.3	72	0.03

(#) = Out of Range

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