

Data Path : Z:\HPCHEM1\BNA F\Data\BF041317\
 Data File : BF094389.D
 Acq On : 13 Apr 2017 14:11
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 14 06:33:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 14 01:21:26 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	80	-0.04
2	1,4-Dioxane	40.000	36.243	9.4	71	-0.01
3	Pyridine	40.000	36.441	8.9	70	-0.02
4	n-Nitrosodimethylamine	40.000	36.716	8.2	70	-0.02
5 S	2-Fluorophenol	80.000	76.264	4.7	76	-0.04
6	Aniline	40.000	36.059	9.9	69	-0.04
7 S	Phenol-d6	80.000	73.946	7.6	73	-0.04
8	2-Chlorophenol	40.000	39.636	0.9	77	-0.04
9	Benzaldehyde	40.000	33.191	17.0	65	-0.04
10 C	Phenol	40.000	39.237	1.9	74	-0.04
11	bis(2-Chloroethyl)ether	40.000	38.845	2.9	76	-0.04
12	1,3-Dichlorobenzene	40.000	39.922	0.2	78	-0.04
13 C	1,4-Dichlorobenzene	40.000	39.946	0.1	78	-0.04
14	1,2-Dichlorobenzene	40.000	39.947	0.1	79	-0.04
15	Benzyl Alcohol	40.000	36.603	8.5	70	-0.04
16	2,2'-oxybis(1-Chloropropane)	40.000	33.413	16.5	64	-0.04
17	2-Methylphenol	40.000	38.078	4.8	74	-0.04
18	Hexachloroethane	40.000	40.312	-0.8	77	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	40.107	-0.3	78	-0.04
20	3+4-Methylphenols	40.000	43.598	-9.0	87	-0.04
21 I	Naphthalene-d8	20.000	20.000	0.0	79	-0.04
22	Acetophenone	40.000	41.356	-3.4	84	-0.04
23 S	Nitrobenzene-d5	80.000	79.346	0.8	77	-0.04
24	Nitrobenzene	40.000	39.132	2.2	76	-0.04
25	Isophorone	40.000	38.413	4.0	75	-0.04
26 C	2-Nitrophenol	40.000	44.039	-10.1	81	-0.04
27	2,4-Dimethylphenol	40.000	39.044	2.4	76	-0.04
28	bis(2-Chloroethoxy)methane	40.000	38.260	4.4	75	-0.04
29 C	2,4-Dichlorophenol	40.000	41.180	-2.9	80	-0.04
30	1,2,4-Trichlorobenzene	40.000	41.240	-3.1	81	-0.04
31	Naphthalene	40.000	39.625	0.9	79	-0.04
32	Benzoic acid	40.000	33.048	17.4	57	-0.06
33	4-Chloroaniline	40.000	39.149	2.1	76	-0.04
34 C	Hexachlorobutadiene	40.000	41.665	-4.2	82	-0.04
35	Caprolactam	40.000	41.268	-3.2	78	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.442	-1.1	78	-0.04
37	2-Methylnaphthalene	40.000	40.510	-1.3	80	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	81	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	41.338	-3.3	84	-0.04
40 P	Hexachlorocyclopentadiene	40.000	37.081	7.3	70	-0.04
41 S	2,4,6-Tribromophenol	80.000	80.094	-0.1	79	-0.04
42 C	2,4,6-Trichlorophenol	40.000	39.135	2.2	78	-0.04
43	2,4,5-Trichlorophenol	40.000	38.477	3.8	74	-0.05
44 S	2-Fluorobiphenyl	80.000	82.690	-3.4	84	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.999	0.0	81	-0.04
46	2-Chloronaphthalene	40.000	39.632	0.9	81	-0.05
47	2-Nitroaniline	40.000	39.685	0.8	77	-0.04
48	Acenaphthylene	40.000	39.001	2.5	79	-0.04
49	Dimethylphthalate	40.000	40.973	-2.4	83	-0.04
50	2,6-Dinitrotoluene	40.000	42.043	-5.1	82	-0.04
51 C	Acenaphthene	40.000	39.375	1.6	81	-0.04
52	3-Nitroaniline	40.000	40.125	-0.3	80	-0.04
53 P	2,4-Dinitrophenol	40.000	36.015	10.0	72	-0.06
54	Dibenzofuran	40.000	38.565	3.6	77	-0.04
55 P	4-Nitrophenol	40.000	36.613	8.5	70	-0.04
56	2,4-Dinitrotoluene	40.000	39.832	0.4	76	-0.04
57	Fluorene	40.000	39.342	1.6	85	-0.04
58	2,3,4,6-Tetrachlorophenol	40.000	37.282	6.8	74	-0.04
59	Diethylphthalate	40.000	40.218	-0.5	81	-0.04
60	4-Chlorophenyl-phenylether	40.000	39.581	1.0	84	-0.05
61	4-Nitroaniline	40.000	42.927	-7.3	84	-0.04
62	Azobenzene	40.000	38.014	5.0	76	-0.04
63 I	Phenanthrene-d10	20.000	20.000	0.0	83	-0.04
64	4,6-Dinitro-2-methylphenol	40.000	42.618	-6.5	84	-0.04
65 c	n-Nitrosodiphenylamine	40.000	39.401	1.5	83	-0.04
66	4-Bromophenyl-phenylether	40.000	40.912	-2.3	85	-0.04
67	Hexachlorobenzene	40.000	40.460	-1.2	84	-0.05
68	Atrazine	40.000	40.110	-0.3	83	-0.04
69 C	Pentachlorophenol	40.000	35.543	11.1	71	-0.05
70	Phenanthrene	40.000	39.092	2.3	83	-0.05
71	Anthracene	40.000	39.210	2.0	82	-0.05
72	Carbazole	40.000	38.530	3.7	81	-0.04
73	Di-n-butylphthalate	40.000	40.310	-0.8	83	-0.05
74 C	Fluoranthene	40.000	39.659	0.9	84	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	84	-0.05
76	Benzidine	40.000	33.704	15.7	69	-0.05
77	Pyrene	40.000	38.993	2.5	82	-0.05
78 S	Terphenyl-d14	80.000	80.434	-0.5	86	-0.05
79	Butylbenzylphthalate	40.000	41.223	-3.1	82	-0.05
80	Benzo(a)anthracene	40.000	39.475	1.3	82	-0.05
81	3,3'-Dichlorobenzidine	40.000	40.261	-0.7	81	-0.05
82	Chrysene	40.000	40.043	-0.1	84	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	41.638	-4.1	84	-0.05
84 c	Di-n-octyl phthalate	40.000	41.765	-4.4	83	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	38.491	3.8	84	-0.09
86 I	Perylene-d12	20.000	20.000	0.0	87	-0.05
87	Benzo(b)fluoranthene	40.000	40.101	-0.3	85	-0.05

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88	Benzo(k)fluoranthene	40.000	40.615	-1.5	86	-0.05
89 C	Benzo(a)pyrene	40.000	40.382	-1.0	85	-0.06
90	Dibenzo(a,h)anthracene	40.000	38.690	3.3	84	-0.08
91	Benzo(a,h,i)perylene	40.000	38.113	4.7	84	-0.09

(#) = Out of Range

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