

Data Path : Z:\HPCHEM1\BNA F\Data\BF061417\
 Data File : BF095947.D
 Acq On : 15 Jun 2017 5:08
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 15 06:36:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 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	62	-0.06
2	1,4-Dioxane	40.000	40.913	-2.3	61	-0.09
3	Pyridine	40.000	40.079	-0.2	60	-0.10
4	n-Nitrosodimethylamine	40.000	41.458	-3.6	63	-0.09
5 S	2-Fluorophenol	80.000	86.691	-8.4	61	-0.06
6	Aniline	40.000	40.302	-0.8	59	-0.06
7 S	Phenol-d6	80.000	81.829	-2.3	58	-0.04
8	2-Chlorophenol	40.000	41.249	-3.1	59	-0.05
9	Benzaldehyde	40.000	39.207	2.0	57	-0.06
10 C	Phenol	40.000	42.500	-6.3	59	-0.04
11	bis(2-Chloroethyl)ether	40.000	43.767	-9.4	63	-0.06
12	1,3-Dichlorobenzene	40.000	41.423	-3.6	64	-0.06
13 C	1,4-Dichlorobenzene	40.000	41.905	-4.8	63	-0.06
14	1,2-Dichlorobenzene	40.000	42.100	-5.3	63	-0.06
15	Benzyl Alcohol	40.000	39.763	0.6	58	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	41.231	-3.1	62	-0.05
17	2-Methylphenol	40.000	40.651	-1.6	61	-0.04
18	Hexachloroethane	40.000	33.531	16.2	50	-0.07
19 P	n-Nitroso-di-n-propylamine	40.000	41.549	-3.9	61	-0.05
20	3+4-Methylphenols	40.000	40.688	-1.7	60	-0.04
21 I	Naphthalene-d8	20.000	20.000	0.0	58	-0.06
22	Acetophenone	40.000	42.525	-6.3	61	-0.06
23 S	Nitrobenzene-d5	80.000	84.507	-5.6	61	-0.06
24	Nitrobenzene	40.000	42.498	-6.2	62	-0.06
25	Isophorone	40.000	41.055	-2.6	60	-0.06
26 C	2-Nitrophenol	40.000	35.630	10.9	50	-0.06
27	2,4-Dimethylphenol	40.000	40.280	-0.7	58	-0.05
28	bis(2-Chloroethoxy)methane	40.000	41.598	-4.0	59	-0.06
29 C	2,4-Dichlorophenol	40.000	38.313	4.2	55	-0.04
30	1,2,4-Trichlorobenzene	40.000	41.734	-4.3	61	-0.06
31	Naphthalene	40.000	40.354	-0.9	59	-0.06
32	Benzoic acid	40.000	23.970	40.1#	32	-0.05
33	4-Chloroaniline	40.000	38.761	3.1	56	-0.05
34 C	Hexachlorobutadiene	40.000	42.324	-5.8	62	-0.07
35	Caprolactam	40.000	39.218	2.0	54	-0.05
36 C	4-Chloro-3-methylphenol	40.000	34.829	12.9	50	-0.04
37	2-Methylnaphthalene	40.000	38.869	2.8	57	-0.06
38 I	Acenaphthene-d10	20.000	20.000	0.0	54	-0.06
39	1,2,4,5-Tetrachlorobenzene	40.000	44.951	-12.4	57	-0.06
40 P	Hexachlorocyclopentadiene	40.000	11.243	71.9#	0	-10.85#
41 S	2,4,6-Tribromophenol	80.000	70.677	11.7	46	-0.06
42 C	2,4,6-Trichlorophenol	40.000	41.648	-4.1	52	-0.05
43	2,4,5-Trichlorophenol	40.000	36.144	9.6	43	-0.04
44 S	2-Fluorobiphenyl	80.000	87.896	-9.9	57	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.945	-12.4	57	-0.06
46	2-Chloronaphthalene	40.000	42.265	-5.7	54	-0.06
47	2-Nitroaniline	40.000	39.713	0.7	47	-0.05
48	Acenaphthylene	40.000	39.496	1.3	49	-0.06
49	Dimethylphthalate	40.000	41.417	-3.5	52	-0.06
50	2,6-Dinitrotoluene	40.000	37.107	7.2	45	-0.06
51 C	Acenaphthene	40.000	40.475	-1.2	54	-0.07
52	3-Nitroaniline	40.000	37.106	7.2	49	-0.05
53 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-12.49#
54	Dibenzofuran	40.000	39.703	0.7	53	-0.06
55 P	4-Nitrophenol	40.000	32.394	19.0	41	0.01
56	2,4-Dinitrotoluene	40.000	36.036	9.9	47	-0.05
57	Fluorene	40.000	38.034	4.9	51	-0.07
58	2,3,4,6-Tetrachlorophenol	40.000	32.155	19.6	41	-0.05
59	Diethylphthalate	40.000	40.189	-0.5	53	-0.07
60	4-Chlorophenyl-phenylether	40.000	39.815	0.5	53	-0.07
61	4-Nitroaniline	40.000	37.972	5.1	49	-0.05
62	Azobenzene	40.000	36.855	7.9	49	-0.06
63 I	Phenanthrene-d10	20.000	20.000	0.0	44	-0.06
64	4,6-Dinitro-2-methylphenol	40.000	1.990	95.0#	2	0.00
65 c	n-Nitrosodiphenylamine	40.000	43.663	-9.2	49	-0.07
66	4-Bromophenyl-phenylether	40.000	44.051	-10.1	48	-0.07
67	Hexachlorobenzene	40.000	44.147	-10.4	48	-0.06
68	Atrazine	40.000	39.555	1.1	44	-0.06
69 C	Pentachlorophenol	40.000	32.866	17.8	36	-0.04
70	Phenanthrene	40.000	41.338	-3.3	47	-0.06
71	Anthracene	40.000	41.160	-2.9	47	-0.07
72	Carbazole	40.000	41.122	-2.8	45	-0.06
73	Di-n-butylphthalate	40.000	45.328	-13.3	49	-0.06
74 C	Fluoranthene	40.000	42.410	-6.0	47	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	50	-0.05
76	Benzidine	40.000	33.812	15.5	41	-0.05
77	Pyrene	40.000	39.030	2.4	48	-0.06
78 S	Terphenyl-d14	80.000	80.324	-0.4	50	-0.06
79	Butylbenzylphthalate	40.000	41.502	-3.8	50	-0.06
80	Benzo(a)anthracene	40.000	40.900	-2.2	50	-0.05
81	3,3'-Dichlorobenzidine	40.000	40.287	-0.7	49	-0.05
82	Chrysene	40.000	40.024	-0.1	49	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	43.589	-9.0	53	-0.06
84 c	Di-n-octyl phthalate	40.000	43.772	-9.4	53	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	32.084	19.8	42	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	41	-0.05
87	Benzo(b)fluoranthene	40.000	43.074	-7.7	42	-0.05

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88	Benzo(k)fluoranthene	40.000	44.762	-11.9	47	-0.05
89 C	Benzo(a)pyrene	40.000	42.174	-5.4	43	-0.05
90	Dibenzo(a,h)anthracene	40.000	38.684	3.3	42	-0.06
91	Benzo(a,h,i)perylene	40.000	37.816	5.5	41	-0.06

(#) = Out of Range

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