

Data Path : Z:\HPCHEM1\BNA F\Data\BF052517\
 Data File : BF095447.D
 Acq On : 26 May 2017 5:33
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 26 11:42:35 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 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	89	-0.02
2	1,4-Dioxane	40.000	36.731	8.2	86	-0.08
3	Pyridine	40.000	36.135	9.7	83	-0.08
4	n-Nitrosodimethylamine	40.000	33.529	16.2	78	-0.07
5 S	2-Fluorophenol	80.000	83.073	-3.8	93	-0.03
6	Aniline	40.000	41.810	-4.5	89	-0.03
7 S	Phenol-d6	80.000	80.372	-0.5	90	-0.02
8	2-Chlorophenol	40.000	40.333	-0.8	91	-0.02
9	Benzaldehyde	40.000	38.656	3.4	85	-0.02
10 C	Phenol	40.000	42.606	-6.5	96	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.483	-1.2	90	-0.02
12	1,3-Dichlorobenzene	40.000	40.223	-0.6	97	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.590	-1.5	90	-0.02
14	1,2-Dichlorobenzene	40.000	41.546	-3.9	94	-0.03
15	Benzyl Alcohol	40.000	42.713	-6.8	92	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	40.074	-0.2	92	-0.02
17	2-Methylphenol	40.000	41.841	-4.6	98	-0.01
18	Hexachloroethane	40.000	32.186	19.5	71	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	40.592	-1.5	93	-0.02
20	3+4-Methylphenols	40.000	40.171	-0.4	90	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	88	-0.02
22	Acetophenone	40.000	40.899	-2.2	91	-0.03
23 S	Nitrobenzene-d5	80.000	82.550	-3.2	91	-0.02
24	Nitrobenzene	40.000	41.016	-2.5	93	-0.02
25	Isophorone	40.000	41.691	-4.2	92	-0.02
26 C	2-Nitrophenol	40.000	37.676	5.8	82	-0.02
27	2,4-Dimethylphenol	40.000	42.008	-5.0	96	-0.01
28	bis(2-Chloroethoxy)methane	40.000	42.332	-5.8	94	-0.02
29 C	2,4-Dichlorophenol	40.000	38.807	3.0	89	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.706	-1.8	92	-0.02
31	Naphthalene	40.000	40.259	-0.6	91	-0.02
32	Benzoic acid	40.000	27.832	30.4#	63	-0.02
33	4-Chloroaniline	40.000	42.920	-7.3	95	-0.02
34 C	Hexachlorobutadiene	40.000	40.083	-0.2	91	-0.03
35	Caprolactam	40.000	40.726	-1.8	87	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.663	-1.7	90	0.00
37	2-Methylnaphthalene	40.000	39.849	0.4	90	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	85	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	41.973	-4.9	85	-0.02
40 P	Hexachlorocyclopentadiene	40.000	7.188	82.0#	3	-0.02
41 S	2,4,6-Tribromophenol	80.000	72.975	8.8	73	-0.02
42 C	2,4,6-Trichlorophenol	40.000	41.208	-3.0	84	-0.02
43	2,4,5-Trichlorophenol	40.000	36.629	8.4	74	0.00
44 S	2-Fluorobiphenyl	80.000	81.880	-2.3	85	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.455	-8.6	88	-0.02
46	2-Chloronaphthalene	40.000	41.970	-4.9	87	-0.02
47	2-Nitroaniline	40.000	42.349	-5.9	88	-0.01
48	Acenaphthylene	40.000	39.844	0.4	83	-0.02
49	Dimethylphthalate	40.000	42.334	-5.8	87	-0.02
50	2,6-Dinitrotoluene	40.000	38.326	4.2	78	-0.02
51 C	Acenaphthene	40.000	38.046	4.9	79	-0.02
52	3-Nitroaniline	40.000	42.511	-6.3	86	-0.01
53 P	2,4-Dinitrophenol	40.000	7.055	82.4#	2	0.06
54	Dibenzofuran	40.000	39.733	0.7	84	-0.02
55 P	4-Nitrophenol	40.000	28.858	27.9#	56	0.06
56	2,4-Dinitrotoluene	40.000	36.077	9.8	73	0.00
57	Fluorene	40.000	36.115	9.7	77	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	36.047	9.9	75	-0.01
59	Diethylphthalate	40.000	41.653	-4.1	89	-0.02
60	4-Chlorophenyl-phenylether	40.000	39.097	2.3	81	-0.02
61	4-Nitroaniline	40.000	36.601	8.5	77	0.00
62	Azobenzene	40.000	38.848	2.9	79	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	70	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	6.400	84.0#	11	0.02
65 c	n-Nitrosodiphenylamine	40.000	46.532	-16.3	82	-0.02
66	4-Bromophenyl-phenylether	40.000	43.892	-9.7	75	-0.02
67	Hexachlorobenzene	40.000	41.431	-3.6	73	-0.02
68	Atrazine	40.000	38.270	4.3	71	-0.02
69 C	Pentachlorophenol	40.000	37.465	6.3	73	0.00
70	Phenanthrene	40.000	40.600	-1.5	73	-0.02
71	Anthracene	40.000	40.780	-2.0	73	-0.02
72	Carbazole	40.000	39.306	1.7	71	-0.01
73	Di-n-butylphthalate	40.000	46.825	-17.1	81	-0.02
74 C	Fluoranthene	40.000	39.701	0.7	70	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	71	-0.02
76	Benzidine	40.000	49.807	-24.5	91	0.00
77	Pyrene	40.000	40.326	-0.8	71	-0.02
78 S	Terphenyl-d14	80.000	81.333	-1.7	73	-0.02
79	Butylbenzylphthalate	40.000	41.798	-4.5	73	-0.02
80	Benzo(a)anthracene	40.000	39.743	0.6	71	-0.02
81	3,3'-Dichlorobenzidine	40.000	42.673	-6.7	73	-0.01
82	Chrysene	40.000	39.032	2.4	69	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	40.338	-0.8	70	-0.02
84 c	Di-n-octyl phthalate	40.000	44.062	-10.2	76	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	32.168	19.6	58	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	63	0.00
87	Benzo(b)fluoranthene	40.000	38.395	4.0	56	-0.01

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88	Benzo(k)fluoranthene	40.000	46.566	-16.4	71	-0.01
89 C	Benzo(a)pyrene	40.000	39.951	0.1	60	-0.01
90	Dibenzo(a,h)anthracene	40.000	36.521	8.7	56	-0.01
91	Benzo(a,h,i)perylene	40.000	36.915	7.7	59	0.00

(#) = Out of Range

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