

Data Path : Z:\HPCHEM1\BNA F\Data\BF080917\
 Data File : BF097517.D
 Acq On : 9 Aug 2017 15:59
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 09 17:53:42 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 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	50	-0.01
2	1,4-Dioxane	40.000	35.565	11.1	48	-0.05
3	Pyridine	40.000	43.261	-8.2	49	-0.05
4	n-Nitrosodimethylamine	40.000	42.972	-7.4	52	-0.06
5 S	2-Fluorophenol	80.000	96.601	-20.8	62	-0.02
6	Aniline	40.000	47.665	-19.2	59	-0.01
7 S	Phenol-d6	80.000	92.022	-15.0	57	-0.01
8	2-Chlorophenol	40.000	44.499	-11.2	56	-0.01
9	Benzaldehyde	40.000	48.396	-21.0	62	-0.01
10 C	Phenol	40.000	46.800	-17.0	57	-0.01
11	bis(2-Chloroethyl)ether	40.000	43.247	-8.1	53	-0.02
12	1,3-Dichlorobenzene	40.000	42.151	-5.4	53	-0.02
13 C	1,4-Dichlorobenzene	40.000	42.694	-6.7	56	-0.01
14	1,2-Dichlorobenzene	40.000	43.756	-9.4	57	-0.01
15	Benzyl Alcohol	40.000	47.910	-19.8	65	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	41.042	-2.6	55	-0.01
17	2-Methylphenol	40.000	42.620	-6.5	56	-0.02
18	Hexachloroethane	40.000	40.693	-1.7	53	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.739	-4.3	56	-0.02
20	3+4-Methylphenols	40.000	43.836	-9.6	58	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	57	-0.02
22	Acetophenone	40.000	36.284	9.3	53	-0.02
23 S	Nitrobenzene-d5	80.000	72.637	9.2	53	-0.02
24	Nitrobenzene	40.000	38.424	3.9	55	-0.02
25	Isophorone	40.000	35.640	10.9	53	-0.01
26 C	2-Nitrophenol	40.000	37.680	5.8	53	-0.02
27	2,4-Dimethylphenol	40.000	36.507	8.7	50	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.254	-3.1	58	-0.02
29 C	2,4-Dichlorophenol	40.000	44.579	-11.4	61	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.956	0.1	58	-0.01
31	Naphthalene	40.000	41.404	-3.5	62	-0.01
32	Benzoic acid	40.000	37.872	5.3	51	-0.02
33	4-Chloroaniline	40.000	39.871	0.3	55	-0.01
34 C	Hexachlorobutadiene	40.000	38.290	4.3	55	-0.01
35	Caprolactam	40.000	39.932	0.2	54	-0.02
36 C	4-Chloro-3-methylphenol	40.000	39.048	2.4	54	-0.01
37	2-Methylnaphthalene	40.000	38.377	4.1	55	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	58	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	42.314	-5.8	60	-0.01
40 P	Hexachlorocyclopentadiene	40.000	32.990	17.5	44	-0.01
41 S	2,4,6-Tribromophenol	80.000	76.200	4.7	57	-0.02
42 C	2,4,6-Trichlorophenol	40.000	39.036	2.4	55	-0.01
43	2,4,5-Trichlorophenol	40.000	39.266	1.8	55	0.00
44 S	2-Fluorobiphenyl	80.000	81.800	-2.2	59	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.906	-4.8	60	-0.01
46	2-Chloronaphthalene	40.000	41.298	-3.2	59	-0.02
47	2-Nitroaniline	40.000	44.355	-10.9	59	-0.01
48	Acenaphthylene	40.000	41.264	-3.2	63	-0.02
49	Dimethylphthalate	40.000	39.931	0.2	61	-0.02
50	2,6-Dinitrotoluene	40.000	41.390	-3.5	61	-0.01
51 C	Acenaphthene	40.000	41.311	-3.3	63	-0.02
52	3-Nitroaniline	40.000	41.424	-3.6	63	-0.02
53 P	2,4-Dinitrophenol	40.000	47.505	-18.8	66	-0.01
54	Dibenzofuran	40.000	43.317	-8.3	65	-0.01
55 P	4-Nitrophenol	40.000	29.844	25.4#	41	-0.01
56	2,4-Dinitrotoluene	40.000	47.245	-18.1	71	-0.02
57	Fluorene	40.000	41.988	-5.0	62	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	37.634	5.9	56	-0.01
59	Diethylphthalate	40.000	39.671	0.8	60	-0.02
60	4-Chlorophenyl-phenylether	40.000	41.490	-3.7	61	-0.02
61	4-Nitroaniline	40.000	35.674	10.8	52	-0.01
62	Azobenzene	40.000	38.543	3.6	53	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	51	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	41.317	-3.3	52	-0.01
65 c	n-Nitrosodiphenylamine	40.000	41.900	-4.7	59	-0.02
66	4-Bromophenyl-phenylether	40.000	43.754	-9.4	60	-0.02
67	Hexachlorobenzene	40.000	44.843	-12.1	62	-0.02
68	Atrazine	40.000	40.596	-1.5	58	-0.02
69 C	Pentachlorophenol	40.000	61.249	-53.1#	77	-0.02
70	Phenanthrene	40.000	41.093	-2.7	56	-0.01
71	Anthracene	40.000	41.292	-3.2	57	-0.02
72	Carbazole	40.000	43.108	-7.8	61	-0.01
73	Di-n-butylphthalate	40.000	40.342	-0.9	55	-0.01
74 C	Fluoranthene	40.000	42.672	-6.7	61	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	48	-0.02
76	Benzidine	40.000	27.673	30.8#	31	0.00
77	Pyrene	40.000	47.194	-18.0	60	-0.01
78 S	Terphenyl-d14	80.000	94.262	-17.8	61	-0.02
79	Butylbenzylphthalate	40.000	41.425	-3.6	51	-0.01
80	Benzo(a)anthracene	40.000	38.855	2.9	49	-0.01
81	3,3'-Dichlorobenzidine	40.000	37.572	6.1	47	-0.02
82	Chrysene	40.000	39.017	2.5	49	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	35.861	10.3	45	-0.01
84 c	Di-n-octyl phthalate	40.000	31.115	22.2#	38	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	47.482	-18.7	63	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	50	0.00
87	Benzo(b)fluoranthene	40.000	37.998	5.0	50	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.390	6.5	49	-0.01
89 C	Benzo(a)pyrene	40.000	38.208	4.5	51	0.00
90	Dibenzo(a,h)anthracene	40.000	46.202	-15.5	63	-0.01
91	Benzo(a,h,i)perylene	40.000	48.881	-22.2	66	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 2