

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053117\
 Data File : BF095562.D
 Acq On : 31 May 2017 14:10
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 01 04:09:00 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 04:09:22 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	106	0.00
2	1,4-Dioxane	40.000	36.586	8.5	102	-0.23
3	Pyridine	40.000	39.526	1.2	108	-0.47
4	n-Nitrosodimethylamine	40.000	37.699	5.8	104	-0.38
5 S	2-Fluorophenol	80.000	82.428	-3.0	110	0.00
6	Aniline	40.000	44.079	-10.2	112	0.00
7 S	Phenol-d6	80.000	83.792	-4.7	111	0.00
8	2-Chlorophenol	40.000	42.310	-5.8	114	0.00
9	Benzaldehyde	40.000	40.000	0.0	105	0.00
10 C	Phenol	40.000	45.801	-14.5	122	0.00
11	bis(2-Chloroethyl)ether	40.000	42.738	-6.8	113	0.00
12	1,3-Dichlorobenzene	40.000	40.461	-1.2	116	-0.12
13 C	1,4-Dichlorobenzene	40.000	41.066	-2.7	109	-0.24
14	1,2-Dichlorobenzene	40.000	40.997	-2.5	110	0.00
15	Benzyl Alcohol	40.000	46.969	-17.4	120	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.252	-5.6	116	0.00
17	2-Methylphenol	40.000	43.834	-9.6	122	0.00
18	Hexachloroethane	40.000	40.292	-0.7	106	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.495	-6.2	116	0.00
20	3+4-Methylphenols	40.000	41.481	-3.7	111	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	109	0.00
22	Acetophenone	40.000	40.220	-0.5	112	0.00
23 S	Nitrobenzene-d5	80.000	81.933	-2.4	112	0.00
24	Nitrobenzene	40.000	39.630	0.9	112	0.00
25	Isophorone	40.000	41.745	-4.4	115	0.00
26 C	2-Nitrophenol	40.000	42.610	-6.5	115	0.00
27	2,4-Dimethylphenol	40.000	41.308	-3.3	118	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.906	-4.8	116	0.00
29 C	2,4-Dichlorophenol	40.000	40.246	-0.6	115	0.00
30	1,2,4-Trichlorobenzene	40.000	39.475	1.3	111	0.00
31	Naphthalene	40.000	40.048	-0.1	113	0.00
32	Benzoic acid	40.000	34.437	13.9	101	0.00
33	4-Chloroaniline	40.000	42.770	-6.9	118	0.00
34 C	Hexachlorobutadiene	40.000	37.279	6.8	105	0.00
35	Caprolactam	40.000	42.423	-6.1	113	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.114	-0.3	111	0.00
37	2-Methylnaphthalene	40.000	38.826	2.9	109	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	112	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.229	-0.6	107	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.907	-2.3	113	0.00
41 S	2,4,6-Tribromophenol	80.000	81.667	-2.1	107	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.285	-0.7	107	0.00
43	2,4,5-Trichlorophenol	40.000	37.170	7.1	99	0.00
44 S	2-Fluorobiphenyl	80.000	77.310	3.4	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.534	1.2	105	0.00
46	2-Chloronaphthalene	40.000	38.431	3.9	105	0.00
47	2-Nitroaniline	40.000	42.885	-7.2	118	0.00
48	Acenaphthylene	40.000	39.340	1.6	107	0.00
49	Dimethylphthalate	40.000	40.059	-0.1	109	0.00
50	2,6-Dinitrotoluene	40.000	39.598	1.0	106	0.00
51 C	Acenaphthene	40.000	39.313	1.7	108	0.00
52	3-Nitroaniline	40.000	45.542	-13.9	121	0.00
53 P	2,4-Dinitrophenol	40.000	37.675	5.8	105	0.00
54	Dibenzofuran	40.000	39.632	0.9	110	0.00
55 P	4-Nitrophenol	40.000	36.058	9.9	92	0.00
56	2,4-Dinitrotoluene	40.000	41.890	-4.7	111	0.00
57	Fluorene	40.000	38.724	3.2	109	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.735	0.7	109	0.00
59	Diethylphthalate	40.000	39.844	0.4	112	0.00
60	4-Chlorophenyl-phenylether	40.000	39.332	1.7	107	0.00
61	4-Nitroaniline	40.000	45.493	-13.7	125	0.00
62	Azobenzene	40.000	41.486	-3.7	110	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	111	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.067	-0.2	109	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.451	1.4	110	0.00
66	4-Bromophenyl-phenylether	40.000	38.862	2.8	106	0.00
67	Hexachlorobenzene	40.000	39.145	2.1	109	0.00
68	Atrazine	40.000	38.512	3.7	112	0.00
69 C	Pentachlorophenol	40.000	36.789	8.0	114	0.00
70	Phenanthrene	40.000	39.757	0.6	113	0.00
71	Anthracene	40.000	39.621	0.9	112	0.00
72	Carbazole	40.000	41.049	-2.6	117	0.00
73	Di-n-butylphthalate	40.000	40.087	-0.2	110	0.00
74 C	Fluoranthene	40.000	38.431	3.9	107	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	109	0.00
76	Benzidine	40.000	41.171	-2.9	112	0.00
77	Pyrene	40.000	40.481	-1.2	109	0.00
78 S	Terphenyl-d14	80.000	75.632	5.5	104	0.00
79	Butylbenzylphthalate	40.000	42.315	-5.8	113	0.00
80	Benzo(a)anthracene	40.000	40.615	-1.5	111	0.00
81	3,3'-Dichlorobenzidine	40.000	43.221	-8.1	114	0.00
82	Chrysene	40.000	39.252	1.9	106	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.890	0.3	106	0.00
84 c	Di-n-octyl phthalate	40.000	39.808	0.5	106	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.585	6.0	105	0.00
86 I	Perylene-d12	20.000	20.000	0.0	112	0.00
87	Benzo(b)fluoranthene	40.000	39.254	1.9	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.052	-2.6	112	0.00
89 C	Benzo(a)pyrene	40.000	38.515	3.7	103	0.00
90	Dibenzo(a,h)anthracene	40.000	37.820	5.4	104	0.00
91	Benzo(a,h,i)perylene	40.000	38.342	4.1	108	0.00

(#) = Out of Range

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