

Data Path : Z:\HPCHEM1\BNA F\Data\BF062817\
 Data File : BF096243.D
 Acq On : 28 Jun 2017 12:15
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 29 01:28:00 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 15:41:49 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	100	0.00
2	1,4-Dioxane	40.000	40.838	-2.1	103	0.00
3	Pyridine	40.000	41.040	-2.6	101	-0.02
4	n-Nitrosodimethylamine	40.000	40.514	-1.3	99	0.02
5 S	2-Fluorophenol	80.000	80.801	-1.0	102	0.02
6	Aniline	40.000	40.602	-1.5	101	0.01
7 S	Phenol-d6	80.000	82.107	-2.6	105	0.02
8	2-Chlorophenol	40.000	40.632	-1.6	101	0.01
9	Benzaldehyde	40.000	41.755	-4.4	101	0.00
10 C	Phenol	40.000	41.419	-3.5	102	0.02
11	bis(2-Chloroethyl)ether	40.000	40.290	-0.7	101	0.02
12	1,3-Dichlorobenzene	40.000	39.710	0.7	101	0.01
13 C	1,4-Dichlorobenzene	40.000	40.059	-0.1	101	0.01
14	1,2-Dichlorobenzene	40.000	39.697	0.8	100	0.01
15	Benzyl Alcohol	40.000	42.728	-6.8	105	0.01
16	2,2'-oxybis(1-Chloropropane	40.000	39.310	1.7	98	0.00
17	2-Methylphenol	40.000	41.059	-2.6	103	0.02
18	Hexachloroethane	40.000	40.775	-1.9	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.761	0.6	99	0.02
20	3+4-Methylphenols	40.000	40.509	-1.3	103	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.01
22	Acetophenone	40.000	39.462	1.3	100	0.00
23 S	Nitrobenzene-d5	80.000	88.752	-10.9	107	-0.01
24	Nitrobenzene	40.000	44.614	-11.5	104	0.02
25	Isophorone	40.000	38.967	2.6	99	0.02
26 C	2-Nitrophenol	40.000	47.168	-17.9	122	0.00
27	2,4-Dimethylphenol	40.000	39.818	0.5	101	0.01
28	bis(2-Chloroethoxy)methane	40.000	38.859	2.9	100	0.01
29 C	2,4-Dichlorophenol	40.000	41.438	-3.6	101	0.01
30	1,2,4-Trichlorobenzene	40.000	39.117	2.2	99	0.01
31	Naphthalene	40.000	39.177	2.1	101	0.01
32	Benzoic acid	40.000	39.247	1.9	101	-0.05
33	4-Chloroaniline	40.000	39.624	0.9	100	0.01
34 C	Hexachlorobutadiene	40.000	39.327	1.7	99	0.00
35	Caprolactam	40.000	41.781	-4.5	101	0.07
36 C	4-Chloro-3-methylphenol	40.000	40.154	-0.4	99	0.02
37	2-Methylnaphthalene	40.000	38.863	2.8	100	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	99	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.407	1.5	102	0.01
40 P	Hexachlorocyclopentadiene	40.000	48.001	-20.0	112	0.00
41 S	2,4,6-Tribromophenol	80.000	104.585	-30.7#	128	0.01
42 C	2,4,6-Trichlorophenol	40.000	40.559	-1.4	100	0.01
43	2,4,5-Trichlorophenol	40.000	42.754	-6.9	101	0.02
44 S	2-Fluorobiphenyl	80.000	84.224	-5.3	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.226	-0.6	100	0.00
46	2-Chloronaphthalene	40.000	38.324	4.2	99	0.01
47	2-Nitroaniline	40.000	46.184	-15.5	111	0.00
48	Acenaphthylene	40.000	38.856	2.9	100	0.01
49	Dimethylphthalate	40.000	38.734	3.2	99	0.02
50	2,6-Dinitrotoluene	40.000	43.480	-8.7	106	-0.01
51 C	Acenaphthene	40.000	38.870	2.8	101	0.02
52	3-Nitroaniline	40.000	43.486	-8.7	107	0.00
53 P	2,4-Dinitrophenol	40.000	52.266	-30.7#	149	0.00
54	Dibenzofuran	40.000	39.424	1.4	98	0.00
55 P	4-Nitrophenol	40.000	43.691	-9.2	104	0.00
56	2,4-Dinitrotoluene	40.000	44.553	-11.4	105	0.00
57	Fluorene	40.000	42.719	-6.8	101	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.531	-6.3	102	0.01
59	Diethylphthalate	40.000	37.972	5.1	95	0.02
60	4-Chlorophenyl-phenylether	40.000	41.520	-3.8	101	0.00
61	4-Nitroaniline	40.000	43.658	-9.1	108	-0.02
62	Azobenzene	40.000	38.892	2.8	99	0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.01
64	4,6-Dinitro-2-methylphenol	40.000	47.660	-19.1	132	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.169	4.6	99	0.01
66	4-Bromophenyl-phenylether	40.000	39.246	1.9	100	0.00
67	Hexachlorobenzene	40.000	42.310	-5.8	107	0.01
68	Atrazine	40.000	40.041	-0.1	102	0.02
69 C	Pentachlorophenol	40.000	46.573	-16.4	108	0.01
70	Phenanthrene	40.000	41.819	-4.5	100	0.00
71	Anthracene	40.000	39.931	0.2	101	0.00
72	Carbazole	40.000	37.854	5.4	99	0.02
73	Di-n-butylphthalate	40.000	39.630	0.9	99	0.00
74 C	Fluoranthene	40.000	38.216	4.5	100	0.02
75 I	Chrysene-d12	20.000	20.000	0.0	109	0.02
76	Benzidine	40.000	38.688	3.3	99	0.00
77	Pyrene	40.000	36.097	9.8	98	0.02
78 S	Terphenyl-d14	80.000	76.421	4.5	107	0.01
79	Butylbenzylphthalate	40.000	39.626	0.9	102	0.00
80	Benzo(a)anthracene	40.000	35.113	12.2	94	0.02
81	3,3'-Dichlorobenzidine	40.000	39.916	0.2	100	0.02
82	Chrysene	40.000	35.743	10.6	96	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	39.246	1.9	98	0.00
84 c	Di-n-octyl phthalate	40.000	38.104	4.7	98	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.655	3.4	105	0.04
86 I	Perylene-d12	20.000	20.000	0.0	100	0.02
87	Benzo(b)fluoranthene	40.000	36.372	9.1	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.145	9.6	89	0.02
89 C	Benzo(a)pyrene	40.000	36.621	8.4	92	0.02
90	Dibenzo(a,h)anthracene	40.000	40.842	-2.1	105	0.04
91	Benzo(a,h,i)perylene	40.000	40.634	-1.6	107	0.05

(#) = Out of Range

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