

Data Path : Z:\HPCHEM1\BNA F\Data\BF070517\
 Data File : BF096472.D
 Acq On : 5 Jul 2017 9:46
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 05 13:15:08 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 01:43:12 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	78	0.00
2	1,4-Dioxane	40.000	36.873	7.8	69	0.00
3	Pyridine	40.000	33.558	16.1	66	0.00
4	n-Nitrosodimethylamine	40.000	36.266	9.3	70	0.00
5 S	2-Fluorophenol	80.000	74.454	6.9	74	0.00
6	Aniline	40.000	37.700	5.7	74	0.00
7 S	Phenol-d6	80.000	75.901	5.1	75	0.00
8	2-Chlorophenol	40.000	42.441	-6.1	84	0.00
9	Benzaldehyde	40.000	35.671	10.8	70	0.00
10 C	Phenol	40.000	36.715	8.2	72	0.00
11	bis(2-Chloroethyl)ether	40.000	38.797	3.0	75	0.00
12	1,3-Dichlorobenzene	40.000	40.917	-2.3	82	0.00
13 C	1,4-Dichlorobenzene	40.000	41.032	-2.6	80	0.00
14	1,2-Dichlorobenzene	40.000	41.152	-2.9	82	0.00
15	Benzyl Alcohol	40.000	39.326	1.7	77	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.126	4.7	74	0.00
17	2-Methylphenol	40.000	40.288	-0.7	79	0.00
18	Hexachloroethane	40.000	38.311	4.2	74	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.243	9.4	71	0.00
20	3+4-Methylphenols	40.000	39.743	0.6	77	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	77	0.00
22	Acetophenone	40.000	38.267	4.3	76	0.00
23 S	Nitrobenzene-d5	80.000	76.710	4.1	73	0.00
24	Nitrobenzene	40.000	37.983	5.0	73	0.00
25	Isophorone	40.000	36.887	7.8	70	0.00
26 C	2-Nitrophenol	40.000	41.347	-3.4	77	0.00
27	2,4-Dimethylphenol	40.000	38.928	2.7	75	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.272	6.8	71	0.00
29 C	2,4-Dichlorophenol	40.000	41.431	-3.6	80	0.00
30	1,2,4-Trichlorobenzene	40.000	40.886	-2.2	79	0.00
31	Naphthalene	40.000	39.839	0.4	77	0.00
32	Benzoic acid	40.000	36.910	7.7	69	0.00
33	4-Chloroaniline	40.000	40.578	-1.4	78	0.00
34 C	Hexachlorobutadiene	40.000	41.415	-3.5	80	0.00
35	Caprolactam	40.000	38.329	4.2	76	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.110	-0.3	79	0.00
37	2-Methylnaphthalene	40.000	40.937	-2.3	80	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	79	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.193	-5.5	84	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.841	-4.6	78	0.00
41 S	2,4,6-Tribromophenol	80.000	90.372	-13.0	91	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.191	-10.5	87	0.00
43	2,4,5-Trichlorophenol	40.000	44.402	-11.0	88	0.00
44 S	2-Fluorobiphenyl	80.000	86.819	-8.5	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.575	-6.4	86	0.00
46	2-Chloronaphthalene	40.000	42.413	-6.0	85	0.00
47	2-Nitroaniline	40.000	38.598	3.5	75	0.00
48	Acenaphthylene	40.000	42.659	-6.6	86	0.00
49	Dimethylphthalate	40.000	41.069	-2.7	83	0.00
50	2,6-Dinitrotoluene	40.000	44.673	-11.7	87	0.00
51 C	Acenaphthene	40.000	37.391	6.5	75	0.00
52	3-Nitroaniline	40.000	44.430	-11.1	89	0.00
53 P	2,4-Dinitrophenol	40.000	40.305	-0.8	76	0.00
54	Dibenzofuran	40.000	40.106	-0.3	80	0.00
55 P	4-Nitrophenol	40.000	37.753	5.6	73	0.00
56	2,4-Dinitrotoluene	40.000	42.308	-5.8	81	0.00
57	Fluorene	40.000	42.641	-6.6	84	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.533	-3.8	82	0.00
59	Diethylphthalate	40.000	39.973	0.1	80	0.00
60	4-Chlorophenyl-phenylether	40.000	41.456	-3.6	83	0.00
61	4-Nitroaniline	40.000	42.084	-5.2	83	0.00
62	Azobenzene	40.000	36.930	7.7	73	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	82	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.856	-4.6	80	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.149	-0.4	83	0.00
66	4-Bromophenyl-phenylether	40.000	41.630	-4.1	85	0.00
67	Hexachlorobenzene	40.000	42.072	-5.2	86	0.00
68	Atrazine	40.000	42.342	-5.9	87	0.00
69 C	Pentachlorophenol	40.000	41.856	-4.6	80	0.00
70	Phenanthrene	40.000	39.626	0.9	83	0.00
71	Anthracene	40.000	39.422	1.4	82	0.00
72	Carbazole	40.000	38.996	2.5	81	0.00
73	Di-n-butylphthalate	40.000	38.861	2.8	80	0.00
74 C	Fluoranthene	40.000	40.590	-1.5	84	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	89	0.00
76	Benzidine	40.000	37.652	5.9	83	0.00
77	Pyrene	40.000	37.861	5.3	85	0.00
78 S	Terphenyl-d14	80.000	77.566	3.0	90	0.00
79	Butylbenzylphthalate	40.000	37.294	6.8	82	0.00
80	Benzo(a)anthracene	40.000	39.332	1.7	90	0.00
81	3,3'-Dichlorobenzidine	40.000	41.975	-4.9	92	0.00
82	Chrysene	40.000	39.197	2.0	88	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.330	4.2	87	0.00
84 c	Di-n-octyl phthalate	40.000	39.334	1.7	88	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	43.555	-8.9	102	0.00
86 I	Perylene-d12	20.000	20.000	0.0	102	0.00
87	Benzo(b)fluoranthene	40.000	36.411	9.0	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.299	-3.2	110	0.00
89 C	Benzo(a)pyrene	40.000	39.362	1.6	101	0.00
90	Dibenzo(a,h)anthracene	40.000	39.108	2.2	103	0.00
91	Benzo(a,h,i)perylene	40.000	38.122	4.7	100	0.00

(#) = Out of Range

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