

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032817\
 Data File : BF093992.D
 Acq On : 28 Mar 2017 14:59
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 29 02:34:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 27 16:10:49 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	89	-0.02
2	1,4-Dioxane	40.000	38.247	4.4	83	-0.04
3	Pyridine	40.000	37.434	6.4	80	-0.04
4	n-Nitrosodimethylamine	40.000	38.604	3.5	82	-0.04
5 S	2-Fluorophenol	80.000	78.050	2.4	86	-0.02
6	Aniline	40.000	37.963	5.1	81	-0.02
7 S	Phenol-d6	80.000	78.502	1.9	86	-0.02
8	2-Chlorophenol	40.000	39.985	0.0	86	-0.02
9	Benzaldehyde	40.000	36.269	9.3	80	-0.02
10 C	Phenol	40.000	39.017	2.5	82	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.390	1.5	86	-0.02
12	1,3-Dichlorobenzene	40.000	39.443	1.4	86	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.782	0.5	87	-0.02
14	1,2-Dichlorobenzene	40.000	39.892	0.3	88	-0.02
15	Benzyl Alcohol	40.000	39.416	1.5	84	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	37.755	5.6	81	-0.02
17	2-Methylphenol	40.000	39.877	0.3	87	-0.02
18	Hexachloroethane	40.000	40.224	-0.6	86	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.075	4.8	83	-0.02
20	3+4-Methylphenols	40.000	39.943	0.1	89	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	86	-0.02
22	Acetophenone	40.000	40.983	-2.5	91	-0.02
23 S	Nitrobenzene-d5	80.000	80.260	-0.3	86	-0.02
24	Nitrobenzene	40.000	40.052	-0.1	85	-0.02
25	Isophorone	40.000	40.053	-0.1	86	-0.02
26 C	2-Nitrophenol	40.000	43.939	-9.8	89	-0.02
27	2,4-Dimethylphenol	40.000	40.583	-1.5	87	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.855	0.4	86	-0.02
29 C	2,4-Dichlorophenol	40.000	41.422	-3.6	88	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.693	-1.7	87	-0.02
31	Naphthalene	40.000	40.147	-0.4	87	-0.02
32	Benzoic acid	40.000	37.990	5.0	72	-0.02
33	4-Chloroaniline	40.000	40.432	-1.1	86	-0.02
34 C	Hexachlorobutadiene	40.000	41.072	-2.7	88	-0.02
35	Caprolactam	40.000	42.604	-6.5	89	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.732	-4.3	89	-0.02
37	2-Methylnaphthalene	40.000	40.551	-1.4	88	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	90	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	40.052	-0.1	91	-0.02
40 P	Hexachlorocyclopentadiene	40.000	41.729	-4.3	87	-0.02
41 S	2,4,6-Tribromophenol	80.000	86.440	-8.0	95	-0.02
42 C	2,4,6-Trichlorophenol	40.000	40.213	-0.5	90	-0.02
43	2,4,5-Trichlorophenol	40.000	41.964	-4.9	90	-0.02
44 S	2-Fluorobiphenyl	80.000	80.245	-0.3	91	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.602	1.0	89	-0.02
46	2-Chloronaphthalene	40.000	39.631	0.9	90	-0.02
47	2-Nitroaniline	40.000	41.444	-3.6	89	-0.02
48	Acenaphthylene	40.000	39.912	0.2	90	-0.02
49	Dimethylphthalate	40.000	41.111	-2.8	93	-0.02
50	2,6-Dinitrotoluene	40.000	42.574	-6.4	92	-0.02
51 C	Acenaphthene	40.000	39.113	2.2	89	-0.03
52	3-Nitroaniline	40.000	41.368	-3.4	91	-0.02
53 P	2,4-Dinitrophenol	40.000	42.286	-5.7	96	-0.02
54	Dibenzofuran	40.000	39.315	1.7	88	-0.02
55 P	4-Nitrophenol	40.000	42.247	-5.6	90	-0.02
56	2,4-Dinitrotoluene	40.000	41.887	-4.7	89	-0.02
57	Fluorene	40.000	38.091	4.8	92	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	41.915	-4.8	92	-0.02
59	Diethylphthalate	40.000	41.017	-2.5	92	-0.02
60	4-Chlorophenyl-phenylether	40.000	38.551	3.6	92	-0.02
61	4-Nitroaniline	40.000	43.881	-9.7	95	-0.02
62	Azobenzene	40.000	39.738	0.7	88	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	93	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	44.365	-10.9	97	-0.02
65 c	n-Nitrosodiphenylamine	40.000	39.333	1.7	92	-0.02
66	4-Bromophenyl-phenylether	40.000	40.698	-1.7	93	-0.02
67	Hexachlorobenzene	40.000	41.278	-3.2	96	-0.02
68	Atrazine	40.000	40.702	-1.8	93	-0.02
69 C	Pentachlorophenol	40.000	39.559	1.1	88	-0.03
70	Phenanthrene	40.000	39.463	1.3	93	-0.03
71	Anthracene	40.000	39.988	0.0	93	-0.03
72	Carbazole	40.000	39.928	0.2	93	-0.03
73	Di-n-butylphthalate	40.000	42.355	-5.9	97	-0.02
74 C	Fluoranthene	40.000	40.936	-2.3	96	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	97	-0.03
76	Benzidine	40.000	38.345	4.1	91	-0.03
77	Pyrene	40.000	39.679	0.8	96	-0.03
78 S	Terphenyl-d14	80.000	78.080	2.4	96	-0.03
79	Butylbenzylphthalate	40.000	43.035	-7.6	99	-0.03
80	Benzo(a)anthracene	40.000	40.413	-1.0	97	-0.03
81	3,3'-Dichlorobenzidine	40.000	42.610	-6.5	98	-0.02
82	Chrysene	40.000	39.299	1.8	96	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	42.262	-5.7	98	-0.02
84 c	Di-n-octyl phthalate	40.000	43.312	-8.3	99	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	37.516	6.2	94	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	99	-0.03
87	Benzo(b)fluoranthene	40.000	42.559	-6.4	103	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.675	3.3	92	-0.03
89 C	Benzo(a)pyrene	40.000	41.018	-2.5	98	-0.03
90	Dibenzo(a,h)anthracene	40.000	38.286	4.3	94	-0.05
91	Benzo(a,h,i)perylene	40.000	37.189	7.0	93	-0.05

(#) = Out of Range

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