

Data Path : Z:\HPCHEM1\BNA_F\Data\BF110617\
 Data File : BF100244.D
 Acq On : 6 Nov 2017 11:39
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 06 13:29:59 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 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	88	0.05
2	1,4-Dioxane	40.000	41.530	-3.8	90	0.06
3	Pyridine	40.000	42.092	-5.2	86	0.08
4	n-Nitrosodimethylamine	40.000	40.960	-2.4	83	0.08
5 S	2-Fluorophenol	80.000	90.632	-13.3	97	0.05
6	Aniline	40.000	43.945	-9.9	95	0.05
7 S	Phenol-d6	80.000	87.864	-9.8	96	0.05
8	2-Chlorophenol	40.000	45.011	-12.5	96	0.05
9	Benzaldehyde	40.000	37.860	5.4	82	0.05
10 C	Phenol	40.000	42.634	-6.6	92	0.05
11	bis(2-Chloroethyl)ether	40.000	43.358	-8.4	92	0.05
12	1,3-Dichlorobenzene	40.000	43.501	-8.8	95	0.05
13 C	1,4-Dichlorobenzene	40.000	44.091	-10.2	96	0.05
14	1,2-Dichlorobenzene	40.000	42.932	-7.3	94	0.05
15	Benzyl Alcohol	40.000	46.350	-15.9	103	0.05
16	2,2'-oxybis(1-Chloropropane	40.000	41.012	-2.5	89	0.05
17	2-Methylphenol	40.000	45.059	-12.6	98	0.05
18	Hexachloroethane	40.000	41.219	-3.0	90	0.05
19 P	n-Nitroso-di-n-propylamine	40.000	44.389	-11.0	99	0.05
20	3+4-Methylphenols	40.000	49.767	-24.4	111	0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	91	0.05
22	Acetophenone	40.000	43.331	-8.3	101	0.05
23 S	Nitrobenzene-d5	80.000	82.619	-3.3	94	0.05
24	Nitrobenzene	40.000	42.136	-5.3	93	0.05
25	Isophorone	40.000	41.891	-4.7	95	0.05
26 C	2-Nitrophenol	40.000	43.219	-8.0	93	0.05
27	2,4-Dimethylphenol	40.000	44.521	-11.3	100	0.05
28	bis(2-Chloroethoxy)methane	40.000	41.765	-4.4	95	0.05
29 C	2,4-Dichlorophenol	40.000	45.222	-13.1	101	0.05
30	1,2,4-Trichlorobenzene	40.000	41.712	-4.3	93	0.05
31	Naphthalene	40.000	42.566	-6.4	97	0.05
32	Benzoic acid	40.000	46.607	-16.5	107	0.06
33	4-Chloroaniline	40.000	45.118	-12.8	101	0.05
34 C	Hexachlorobutadiene	40.000	41.086	-2.7	94	0.05
35	Caprolactam	40.000	45.300	-13.2	100	0.04
36 C	4-Chloro-3-methylphenol	40.000	43.885	-9.7	99	0.05
37	2-Methylnaphthalene	40.000	42.505	-6.3	98	0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	89	0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	43.758	-9.4	98	0.05
40 P	Hexachlorocyclopentadiene	40.000	46.146	-15.4	114	0.05
41 S	2,4,6-Tribromophenol	80.000	87.482	-9.4	98	0.05
42 C	2,4,6-Trichlorophenol	40.000	42.139	-5.3	95	0.05
43	2,4,5-Trichlorophenol	40.000	39.299	1.8	84	0.05
44 S	2-Fluorobiphenyl	80.000	84.688	-5.9	93	0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.837	-7.1	97	0.05
46	2-Chloronaphthalene	40.000	43.211	-8.0	96	0.05
47	2-Nitroaniline	40.000	44.417	-11.0	97	0.05
48	Acenaphthylene	40.000	43.380	-8.5	98	0.05
49	Dimethylphthalate	40.000	40.365	-0.9	90	0.05
50	2,6-Dinitrotoluene	40.000	44.755	-11.9	98	0.05
51 C	Acenaphthene	40.000	43.279	-8.2	98	0.05
52	3-Nitroaniline	40.000	45.939	-14.8	101	0.05
53 P	2,4-Dinitrophenol	40.000	49.146	-22.9	114	0.04
54	Dibenzofuran	40.000	44.374	-10.9	101	0.05
55 P	4-Nitrophenol	40.000	32.825	17.9	69	0.05
56	2,4-Dinitrotoluene	40.000	50.312	-25.8#	111	0.05
57	Fluorene	40.000	43.627	-9.1	99	0.05
58	2,3,4,6-Tetrachlorophenol	40.000	44.457	-11.1	97	0.05
59	Diethylphthalate	40.000	40.732	-1.8	92	0.05
60	4-Chlorophenyl-phenylether	40.000	43.286	-8.2	99	0.05
61	4-Nitroaniline	40.000	47.044	-17.6	102	0.05
62	Azobenzene	40.000	41.473	-3.7	92	0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.05
64	4,6-Dinitro-2-methylphenol	40.000	44.533	-11.3	98	0.05
65 c	n-Nitrosodiphenylamine	40.000	42.016	-5.0	98	0.05
66	4-Bromophenyl-phenylether	40.000	41.823	-4.6	97	0.05
67	Hexachlorobenzene	40.000	41.176	-2.9	94	0.05
68	Atrazine	40.000	40.831	-2.1	92	0.05
69 C	Pentachlorophenol	40.000	33.634	15.9	77	0.06
70	Phenanthrene	40.000	41.692	-4.2	97	0.05
71	Anthracene	40.000	42.525	-6.3	99	0.05
72	Carbazole	40.000	43.613	-9.0	101	0.05
73	Di-n-butylphthalate	40.000	38.503	3.7	88	0.05
74 C	Fluoranthene	40.000	42.264	-5.7	98	0.06
75 I	Chrysene-d12	20.000	20.000	0.0	94	0.06
76	Benzidine	40.000	38.440	3.9	92	0.05
77	Pyrene	40.000	41.475	-3.7	97	0.06
78 S	Terphenyl-d14	80.000	78.420	2.0	94	0.05
79	Butylbenzylphthalate	40.000	38.257	4.4	87	0.05
80	Benzo(a)anthracene	40.000	41.083	-2.7	96	0.06
81	3,3'-Dichlorobenzidine	40.000	41.439	-3.6	96	0.06
82	Chrysene	40.000	42.380	-6.0	99	0.05
83	Bis(2-ethylhexyl)phthalate	40.000	32.588	18.5	78	0.05
84 c	Di-n-octyl phthalate	40.000	35.682	10.8	82	0.05
85	Indeno(1,2,3-cd)pyrene	40.000	41.788	-4.5	103	0.12
86 I	Perylene-d12	20.000	20.000	0.0	103	0.07
87	Benzo(b)fluoranthene	40.000	41.133	-2.8	111	0.06

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88	Benzo(k)fluoranthene	40.000	40.599	-1.5	99	0.07
89 C	Benzo(a)pyrene	40.000	41.575	-3.9	106	0.08
90	Dibenzo(a,h)anthracene	40.000	38.722	3.2	103	0.12
91	Benzo(g,h,i)perylene	40.000	37.835	5.4	100	0.12

(#) = Out of Range

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