

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122217\
 Data File : BF101650.D
 Acq On : 22 Dec 2017 13:45
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 22 16:12:19 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 16:07:58 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	83	0.00
2	1,4-Dioxane	40.000	37.315	6.7	76	0.00
3	Pyridine	40.000	34.115	14.7	69	0.00
4	n-Nitrosodimethylamine	40.000	37.393	6.5	75	0.00
5 S	2-Fluorophenol	80.000	81.432	-1.8	84	0.00
6	Aniline	40.000	37.989	5.0	80	0.00
7 S	Phenol-d6	80.000	76.060	4.9	82	0.00
8	2-Chlorophenol	40.000	39.035	2.4	83	0.00
9	Benzaldehyde	40.000	36.204	9.5	75	0.00
10 C	Phenol	40.000	38.343	4.1	81	0.00
11	bis(2-Chloroethyl)ether	40.000	39.094	2.3	82	0.00
12	1,3-Dichlorobenzene	40.000	39.556	1.1	83	0.00
13 C	1,4-Dichlorobenzene	40.000	39.487	1.3	84	0.00
14	1,2-Dichlorobenzene	40.000	39.151	2.1	82	0.00
15	Benzyl Alcohol	40.000	38.004	5.0	81	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.279	1.8	81	0.00
17	2-Methylphenol	40.000	37.397	6.5	82	0.00
18	Hexachloroethane	40.000	39.344	1.6	83	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.764	3.1	86	0.00
20	3+4-Methylphenols	40.000	42.505	-6.3	89	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	85	0.00
22	Acetophenone	40.000	39.273	1.8	85	0.00
23 S	Nitrobenzene-d5	80.000	78.141	2.3	83	0.00
24	Nitrobenzene	40.000	38.299	4.3	83	0.00
25	Isophorone	40.000	38.084	4.8	83	0.00
26 C	2-Nitrophenol	40.000	43.796	-9.5	90	0.00
27	2,4-Dimethylphenol	40.000	38.237	4.4	83	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.931	2.7	85	0.00
29 C	2,4-Dichlorophenol	40.000	39.879	0.3	85	0.00
30	1,2,4-Trichlorobenzene	40.000	38.836	2.9	84	0.00
31	Naphthalene	40.000	38.231	4.4	84	0.00
32	Benzoic acid	40.000	44.334	-10.8	108	0.00
33	4-Chloroaniline	40.000	38.269	4.3	84	0.00
34 C	Hexachlorobutadiene	40.000	39.885	0.3	86	0.00
35	Caprolactam	40.000	39.140	2.1	84	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.693	0.8	85	0.00
37	2-Methylnaphthalene	40.000	38.696	3.3	85	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.789	3.0	87	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.019	2.5	91	0.00
41 S	2,4,6-Tribromophenol	80.000	83.371	-4.2	92	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.553	1.1	85	0.00
43	2,4,5-Trichlorophenol	40.000	37.550	6.1	81	0.00
44 S	2-Fluorobiphenyl	80.000	78.554	1.8	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.288	4.3	88	0.00
46	2-Chloronaphthalene	40.000	37.542	6.1	86	0.00
47	2-Nitroaniline	40.000	40.752	-1.9	89	0.00
48	Acenaphthylene	40.000	36.727	8.2	84	0.00
49	Dimethylphthalate	40.000	36.750	8.1	84	0.00
50	2,6-Dinitrotoluene	40.000	39.967	0.1	86	0.00
51 C	Acenaphthene	40.000	37.811	5.5	87	0.00
52	3-Nitroaniline	40.000	40.862	-2.2	88	0.00
53 P	2,4-Dinitrophenol	40.000	41.022	-2.6	99	0.00
54	Dibenzofuran	40.000	40.413	-1.0	90	0.00
55 P	4-Nitrophenol	40.000	42.165	-5.4	88	0.00
56	2,4-Dinitrotoluene	40.000	44.398	-11.0	97	0.00
57	Fluorene	40.000	39.878	0.3	88	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.551	-1.4	88	0.00
59	Diethylphthalate	40.000	39.565	1.1	92	0.00
60	4-Chlorophenyl-phenylether	40.000	41.502	-3.8	91	0.00
61	4-Nitroaniline	40.000	38.217	4.5	84	0.00
62	Azobenzene	40.000	37.937	5.2	88	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.00
64	4,6-Dinitro-2-methylphenol	40.000	47.769	-19.4	103	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.259	6.9	88	0.00
66	4-Bromophenyl-phenylether	40.000	39.164	2.1	91	0.00
67	Hexachlorobenzene	40.000	39.118	2.2	91	0.00
68	Atrazine	40.000	38.960	2.6	90	0.00
69 C	Pentachlorophenol	40.000	38.510	3.7	92	0.00
70	Phenanthrene	40.000	36.905	7.7	89	0.00
71	Anthracene	40.000	37.818	5.5	91	0.00
72	Carbazole	40.000	38.072	4.8	91	0.00
73	Di-n-butylphthalate	40.000	40.082	-0.2	96	0.00
74 C	Fluoranthene	40.000	38.554	3.6	92	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	94	0.00
76	Benzidine	40.000	34.951	12.6	82	0.00
77	Pyrene	40.000	37.963	5.1	92	0.00
78 S	Terphenyl-d14	80.000	76.017	5.0	95	0.00
79	Butylbenzylphthalate	40.000	40.628	-1.6	96	0.00
80	Benzo(a)anthracene	40.000	37.796	5.5	91	0.00
81	3,3'-Dichlorobenzidine	40.000	37.654	5.9	89	0.00
82	Chrysene	40.000	37.938	5.2	92	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.281	1.8	94	0.00
84 c	Di-n-octyl phthalate	40.000	40.903	-2.3	98	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	33.307	16.7	83	0.00
86 I	Perylene-d12	20.000	20.000	0.0	90	0.00
87	Benzo(b)fluoranthene	40.000	39.818	0.5	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.701	5.7	89	0.00
89 C	Benzo(a)pyrene	40.000	38.229	4.4	88	0.00
90	Dibenzo(a,h)anthracene	40.000	35.540	11.2	84	0.00
91	Benzo(g,h,i)perylene	40.000	35.223	11.9	83	0.00

(#) = Out of Range

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