

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
 Data File : BF101021.D
 Acq On : 30 Nov 2017 16:56
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 01 00:41:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 30 16:01:41 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	103	0.00
2	1,4-Dioxane	40.000	40.719	-1.8	101	0.00
3	Pyridine	40.000	41.868	-4.7	96	-0.01
4	n-Nitrosodimethylamine	40.000	42.118	-5.3	103	-0.01
5 S	2-Fluorophenol	80.000	79.663	0.4	99	0.00
6	Aniline	40.000	40.217	-0.5	100	0.00
7 S	Phenol-d6	80.000	79.839	0.2	100	0.00
8	2-Chlorophenol	40.000	39.501	1.2	100	0.00
9	Benzaldehyde	40.000	37.622	5.9	99	0.00
10 C	Phenol	40.000	39.745	0.6	100	0.00
11	bis(2-Chloroethyl)ether	40.000	39.115	2.2	98	0.00
12	1,3-Dichlorobenzene	40.000	39.474	1.3	98	0.00
13 C	1,4-Dichlorobenzene	40.000	39.008	2.5	99	0.00
14	1,2-Dichlorobenzene	40.000	38.752	3.1	99	0.00
15	Benzyl Alcohol	40.000	39.872	0.3	98	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.377	1.6	97	0.00
17	2-Methylphenol	40.000	38.885	2.8	99	0.00
18	Hexachloroethane	40.000	39.671	0.8	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.927	2.7	100	0.00
20	3+4-Methylphenols	40.000	39.169	2.1	98	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
22	Acetophenone	40.000	39.492	1.3	98	0.00
23 S	Nitrobenzene-d5	80.000	78.415	2.0	96	0.00
24	Nitrobenzene	40.000	39.804	0.5	99	0.00
25	Isophorone	40.000	39.303	1.7	98	0.00
26 C	2-Nitrophenol	40.000	40.020	-0.1	99	0.00
27	2,4-Dimethylphenol	40.000	39.136	2.2	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.250	1.9	97	0.00
29 C	2,4-Dichlorophenol	40.000	39.971	0.1	96	0.00
30	1,2,4-Trichlorobenzene	40.000	39.697	0.8	99	0.00
31	Naphthalene	40.000	39.133	2.2	97	0.00
32	Benzoic acid	40.000	42.159	-5.4	109	0.00
33	4-Chloroaniline	40.000	40.286	-0.7	97	0.00
34 C	Hexachlorobutadiene	40.000	39.794	0.5	99	0.00
35	Caprolactam	40.000	39.571	1.1	95	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.879	0.3	99	0.00
37	2-Methylnaphthalene	40.000	38.807	3.0	96	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.574	1.1	96	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.802	3.0	101	0.00
41 S	2,4,6-Tribromophenol	80.000	78.602	1.7	94	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.325	1.7	93	0.00
43	2,4,5-Trichlorophenol	40.000	40.962	-2.4	97	0.00
44 S	2-Fluorobiphenyl	80.000	80.029	-0.0	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.828	0.4	97	0.00
46	2-Chloronaphthalene	40.000	39.734	0.7	96	0.00
47	2-Nitroaniline	40.000	40.128	-0.3	95	0.00
48	Acenaphthylene	40.000	39.887	0.3	96	0.00
49	Dimethylphthalate	40.000	39.268	1.8	95	0.00
50	2,6-Dinitrotoluene	40.000	39.897	0.3	97	0.00
51 C	Acenaphthene	40.000	39.587	1.0	97	0.00
52	3-Nitroaniline	40.000	40.035	-0.1	95	0.00
53 P	2,4-Dinitrophenol	40.000	38.995	2.5	94	0.00
54	Dibenzofuran	40.000	39.833	0.4	96	0.00
55 P	4-Nitrophenol	40.000	41.253	-3.1	95	0.00
56	2,4-Dinitrotoluene	40.000	40.292	-0.7	95	0.00
57	Fluorene	40.000	40.189	-0.5	97	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.652	-1.6	97	0.00
59	Diethylphthalate	40.000	39.514	1.2	94	0.00
60	4-Chlorophenyl-phenylether	40.000	40.024	-0.1	96	0.00
61	4-Nitroaniline	40.000	39.666	0.8	95	0.00
62	Azobenzene	40.000	39.099	2.3	94	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.762	-1.9	95	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.092	-0.2	95	0.00
66	4-Bromophenyl-phenylether	40.000	40.428	-1.1	96	0.00
67	Hexachlorobenzene	40.000	39.026	2.4	94	0.00
68	Atrazine	40.000	40.772	-1.9	98	0.00
69 C	Pentachlorophenol	40.000	40.931	-2.3	93	0.00
70	Phenanthrene	40.000	39.809	0.5	95	0.00
71	Anthracene	40.000	39.904	0.2	95	0.00
72	Carbazole	40.000	39.906	0.2	95	0.00
73	Di-n-butylphthalate	40.000	38.757	3.1	91	0.00
74 C	Fluoranthene	40.000	39.225	1.9	95	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
76	Benzidine	40.000	41.601	-4.0	104	0.00
77	Pyrene	40.000	38.489	3.8	95	0.00
78 S	Terphenyl-d14	80.000	76.186	4.8	96	0.00
79	Butylbenzylphthalate	40.000	38.792	3.0	95	0.00
80	Benzo(a)anthracene	40.000	39.374	1.6	98	0.00
81	3,3'-Dichlorobenzidine	40.000	38.845	2.9	95	0.00
82	Chrysene	40.000	39.138	2.2	98	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.537	3.7	94	0.00
84 c	Di-n-octyl phthalate	40.000	38.962	2.6	95	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.542	-1.4	102	0.00
86 I	Perylene-d12	20.000	20.000	0.0	103	0.00
87	Benzo(b)fluoranthene	40.000	39.176	2.1	102	0.00

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88	Benzo(k)fluoranthene	40.000	38.642	3.4	97	0.00
89 C	Benzo(a)pyrene	40.000	39.343	1.6	101	0.00
90	Dibenzo(a,h)anthracene	40.000	38.451	3.9	100	0.00
91	Benzo(a,h,i)perylene	40.000	39.038	2.4	103	0.00

(#) = Out of Range

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