

Data Path : Z:\HPCHEM1\BNA_F\Data\BF050317\
 Data File : BF094862.D
 Acq On : 4 May 2017 7:13
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 04 07:59:02 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 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	129	0.00
2	1,4-Dioxane	40.000	38.917	2.7	132	-0.03
3	Pyridine	40.000	40.607	-1.5	134	-0.03
4	n-Nitrosodimethylamine	40.000	39.730	0.7	133	-0.02
5 S	2-Fluorophenol	80.000	83.367	-4.2	135	-0.01
6	Aniline	40.000	42.304	-5.8	130	0.00
7 S	Phenol-d6	80.000	82.605	-3.3	133	0.00
8	2-Chlorophenol	40.000	39.826	0.4	130	0.00
9	Benzaldehyde	40.000	38.987	2.5	124	0.00
10 C	Phenol	40.000	41.433	-3.6	134	0.00
11	bis(2-Chloroethyl)ether	40.000	38.587	3.5	124	0.00
12	1,3-Dichlorobenzene	40.000	40.032	-0.1	139	0.00
13 C	1,4-Dichlorobenzene	40.000	38.901	2.7	125	0.00
14	1,2-Dichlorobenzene	40.000	39.244	1.9	128	0.00
15	Benzyl Alcohol	40.000	42.890	-7.2	132	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.473	1.3	131	0.00
17	2-Methylphenol	40.000	41.155	-2.9	138	0.00
18	Hexachloroethane	40.000	35.950	10.1	115	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.545	-3.9	137	0.00
20	3+4-Methylphenols	40.000	41.439	-3.6	134	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	124	0.00
22	Acetophenone	40.000	42.499	-6.2	134	0.00
23 S	Nitrobenzene-d5	80.000	83.994	-5.0	130	0.00
24	Nitrobenzene	40.000	40.810	-2.0	131	0.00
25	Isophorone	40.000	41.375	-3.4	130	0.00
26 C	2-Nitrophenol	40.000	40.477	-1.2	124	0.00
27	2,4-Dimethylphenol	40.000	39.902	0.2	129	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.876	0.3	126	0.00
29 C	2,4-Dichlorophenol	40.000	41.006	-2.5	133	0.00
30	1,2,4-Trichlorobenzene	40.000	39.897	0.3	128	0.00
31	Naphthalene	40.000	39.166	2.1	125	0.00
32	Benzoic acid	40.000	40.368	-0.9	138	0.02
33	4-Chloroaniline	40.000	41.376	-3.4	130	0.00
34 C	Hexachlorobutadiene	40.000	37.111	7.2	119	-0.01
35	Caprolactam	40.000	42.912	-7.3	130	0.02
36 C	4-Chloro-3-methylphenol	40.000	40.916	-2.3	129	0.00
37	2-Methylnaphthalene	40.000	39.163	2.1	125	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	124	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.640	-1.6	119	0.00
40 P	Hexachlorocyclopentadiene	40.000	14.995	62.5#	32	0.00
41 S	2,4,6-Tribromophenol	80.000	80.386	-0.5	116	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.128	-5.3	124	0.00
43	2,4,5-Trichlorophenol	40.000	42.365	-5.9	124	0.00
44 S	2-Fluorobiphenyl	80.000	79.662	0.4	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.742	-1.9	120	0.00
46	2-Chloronaphthalene	40.000	39.476	1.3	119	0.00
47	2-Nitroaniline	40.000	42.483	-6.2	129	0.00
48	Acenaphthylene	40.000	39.570	1.1	119	0.00
49	Dimethylphthalate	40.000	42.152	-5.4	126	-0.01
50	2,6-Dinitrotoluene	40.000	41.134	-2.8	121	0.00
51 C	Acenaphthene	40.000	39.127	2.2	118	0.00
52	3-Nitroaniline	40.000	42.320	-5.8	124	0.00
53 P	2,4-Dinitrophenol	40.000	22.196	44.5#	59	0.00
54	Dibenzofuran	40.000	40.385	-1.0	124	0.00
55 P	4-Nitrophenol	40.000	41.619	-4.0	117	0.00
56	2,4-Dinitrotoluene	40.000	39.344	1.6	115	0.00
57	Fluorene	40.000	38.907	2.7	121	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.525	-6.3	129	0.00
59	Diethylphthalate	40.000	40.905	-2.3	127	0.00
60	4-Chlorophenyl-phenylether	40.000	38.687	3.3	116	0.00
61	4-Nitroaniline	40.000	40.086	-0.2	122	0.00
62	Azobenzene	40.000	39.793	0.5	117	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	111	0.00
64	4,6-Dinitro-2-methylphenol	40.000	24.515	38.7#	67	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.829	-7.1	120	0.00
66	4-Bromophenyl-phenylether	40.000	39.861	0.3	108	0.00
67	Hexachlorobenzene	40.000	38.409	4.0	107	0.00
68	Atrazine	40.000	40.624	-1.6	119	0.00
69 C	Pentachlorophenol	40.000	41.662	-4.2	132	0.00
70	Phenanthrene	40.000	39.185	2.0	111	0.00
71	Anthracene	40.000	39.109	2.2	110	0.00
72	Carbazole	40.000	38.677	3.3	110	0.00
73	Di-n-butylphthalate	40.000	43.134	-7.8	119	0.00
74 C	Fluoranthene	40.000	37.285	6.8	104	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	103	0.00
76	Benzidine	40.000	37.798	5.5	95	0.00
77	Pyrene	40.000	41.563	-3.9	105	0.00
78 S	Terphenyl-d14	80.000	81.860	-2.3	106	0.00
79	Butylbenzylphthalate	40.000	43.436	-8.6	109	0.00
80	Benzo(a)anthracene	40.000	39.071	2.3	100	0.00
81	3,3'-Dichlorobenzidine	40.000	40.690	-1.7	100	-0.01
82	Chrysene	40.000	39.601	1.0	101	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	39.490	1.3	99	0.00
84 c	Di-n-octyl phthalate	40.000	41.952	-4.9	105	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	39.026	2.4	102	0.00
86 I	Perylene-d12	20.000	20.000	0.0	108	0.00
87	Benzo(b)fluoranthene	40.000	41.143	-2.9	102	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.987	2.5	102	0.00
89 C	Benzo(a)pyrene	40.000	38.270	4.3	98	0.00
90	Dibenzo(a,h)anthracene	40.000	38.728	3.2	102	-0.01
91	Benzo(g,h,i)perylene	40.000	37.454	6.4	101	0.00

(#) = Out of Range

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