

Data Path : Z:\HPCHEM1\BNA F\Data\BF102517\
 Data File : BF099834.D
 Acq On : 26 Oct 2017 1:54
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 26 04:05:13 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 25 17:02:52 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	67	0.00
2	1,4-Dioxane	40.000	38.471	3.8	64	-0.04
3	Pyridine	40.000	40.885	-2.2	63	-0.04
4	n-Nitrosodimethylamine	40.000	37.717	5.7	58	-0.05
5 S	2-Fluorophenol	80.000	80.807	-1.0	66	0.00
6	Aniline	40.000	39.942	0.1	66	0.00
7 S	Phenol-d6	80.000	80.268	-0.3	67	0.00
8	2-Chlorophenol	40.000	40.657	-1.6	66	0.00
9	Benzaldehyde	40.000	40.263	-0.7	67	0.00
10 C	Phenol	40.000	40.284	-0.7	66	0.00
11	bis(2-Chloroethyl)ether	40.000	40.101	-0.3	65	0.00
12	1,3-Dichlorobenzene	40.000	39.971	0.1	67	0.00
13 C	1,4-Dichlorobenzene	40.000	40.476	-1.2	67	0.00
14	1,2-Dichlorobenzene	40.000	40.330	-0.8	67	0.00
15	Benzyl Alcohol	40.000	40.357	-0.9	68	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.751	0.6	66	0.00
17	2-Methylphenol	40.000	40.229	-0.6	66	0.00
18	Hexachloroethane	40.000	35.453	11.4	59	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.319	-0.8	68	0.00
20	3+4-Methylphenols	40.000	41.730	-4.3	71	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	65	0.00
22	Acetophenone	40.000	41.072	-2.7	69	0.00
23 S	Nitrobenzene-d5	80.000	79.182	1.0	65	0.00
24	Nitrobenzene	40.000	40.224	-0.6	64	0.00
25	Isophorone	40.000	39.274	1.8	64	0.00
26 C	2-Nitrophenol	40.000	37.792	5.5	59	0.00
27	2,4-Dimethylphenol	40.000	40.515	-1.3	66	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.527	1.2	65	0.00
29 C	2,4-Dichlorophenol	40.000	40.751	-1.9	66	0.00
30	1,2,4-Trichlorobenzene	40.000	39.264	1.8	63	0.00
31	Naphthalene	40.000	39.867	0.3	65	0.00
32	Benzoic acid	40.000	29.933	25.2#	49	-0.01
33	4-Chloroaniline	40.000	40.390	-1.0	65	0.00
34 C	Hexachlorobutadiene	40.000	40.701	-1.8	67	0.00
35	Caprolactam	40.000	40.072	-0.2	64	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.566	3.6	63	0.00
37	2-Methylnaphthalene	40.000	39.620	1.0	66	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	63	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.585	-4.0	65	0.00
40 P	Hexachlorocyclopentadiene	40.000	10.961	72.6#	2	0.00
41 S	2,4,6-Tribromophenol	80.000	78.742	1.6	62	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.163	-2.9	65	0.00
43	2,4,5-Trichlorophenol	40.000	41.519	-3.8	62	0.00
44 S	2-Fluorobiphenyl	80.000	85.780	-7.2	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.133	-2.8	65	0.00
46	2-Chloronaphthalene	40.000	39.928	0.2	63	0.00
47	2-Nitroaniline	40.000	40.640	-1.6	62	0.00
48	Acenaphthylene	40.000	40.380	-1.0	64	0.00
49	Dimethylphthalate	40.000	39.995	0.0	63	0.00
50	2,6-Dinitrotoluene	40.000	39.784	0.5	61	0.00
51 C	Acenaphthene	40.000	40.095	-0.2	64	0.00
52	3-Nitroaniline	40.000	41.490	-3.7	64	0.00
53 P	2,4-Dinitrophenol	40.000	7.820	80.5#	4	0.03
54	Dibenzofuran	40.000	40.287	-0.7	65	0.00
55 P	4-Nitrophenol	40.000	36.926	7.7	55	0.01
56	2,4-Dinitrotoluene	40.000	39.617	1.0	62	0.00
57	Fluorene	40.000	39.867	0.3	64	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.535	1.2	61	0.00
59	Diethylphthalate	40.000	39.545	1.1	63	0.00
60	4-Chlorophenyl-phenylether	40.000	39.368	1.6	63	0.00
61	4-Nitroaniline	40.000	41.059	-2.6	63	0.00
62	Azobenzene	40.000	38.753	3.1	60	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	59	0.00
64	4,6-Dinitro-2-methylphenol	40.000	7.845	80.4#	11	0.01
65 c	n-Nitrosodiphenylamine	40.000	41.853	-4.6	64	0.00
66	4-Bromophenyl-phenylether	40.000	41.072	-2.7	62	0.00
67	Hexachlorobenzene	40.000	40.355	-0.9	60	0.00
68	Atrazine	40.000	40.506	-1.3	59	0.00
69 C	Pentachlorophenol	40.000	37.677	5.8	56	0.00
70	Phenanthrene	40.000	40.819	-2.0	62	0.00
71	Anthracene	40.000	41.018	-2.5	63	0.00
72	Carbazole	40.000	40.877	-2.2	62	0.00
73	Di-n-butylphthalate	40.000	40.961	-2.4	61	0.00
74 C	Fluoranthene	40.000	40.119	-0.3	61	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	60	0.00
76	Benzidine	40.000	39.073	2.3	60	0.00
77	Pyrene	40.000	40.556	-1.4	61	0.00
78 S	Terphenyl-d14	80.000	80.995	-1.2	62	0.00
79	Butylbenzylphthalate	40.000	40.122	-0.3	58	0.00
80	Benzo(a)anthracene	40.000	39.933	0.2	59	0.00
81	3,3'-Dichlorobenzidine	40.000	42.257	-5.6	62	0.00
82	Chrysene	40.000	38.745	3.1	58	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.155	-0.4	61	0.00
84 c	Di-n-octyl phthalate	40.000	39.812	0.5	58	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	33.960	15.1	53	0.01
86 I	Perylene-d12	20.000	20.000	0.0	59	0.01
87	Benzo(b)fluoranthene	40.000	41.487	-3.7	64	0.01

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88	Benzo(k)fluoranthene	40.000	40.975	-2.4	57	0.00
89 C	Benzo(a)pyrene	40.000	40.727	-1.8	60	0.01
90	Dibenzo(a,h)anthracene	40.000	36.193	9.5	55	0.01
91	Benzo(a,h,i)perylene	40.000	32.830	17.9	50	0.01

(#) = Out of Range

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