

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111017\
 Data File : BF100427.D
 Acq On : 11 Nov 2017 7:57
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 13 08:31:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:44:40 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	73	0.00
2	1,4-Dioxane	40.000	41.511	-3.8	76	-0.02
3	Pyridine	40.000	41.331	-3.3	74	-0.01
4	n-Nitrosodimethylamine	40.000	41.002	-2.5	73	-0.02
5 S	2-Fluorophenol	80.000	81.583	-2.0	76	0.00
6	Aniline	40.000	39.617	1.0	72	0.00
7 S	Phenol-d6	80.000	81.165	-1.5	75	0.00
8	2-Chlorophenol	40.000	41.265	-3.2	76	0.00
9	Benzaldehyde	40.000	40.236	-0.6	74	0.00
10 C	Phenol	40.000	40.230	-0.6	75	0.00
11	bis(2-Chloroethyl)ether	40.000	41.228	-3.1	76	0.00
12	1,3-Dichlorobenzene	40.000	40.204	-0.5	74	0.00
13 C	1,4-Dichlorobenzene	40.000	40.714	-1.8	75	0.00
14	1,2-Dichlorobenzene	40.000	40.190	-0.5	74	0.00
15	Benzyl Alcohol	40.000	39.326	1.7	71	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.131	17.2	61	0.00
17	2-Methylphenol	40.000	39.735	0.7	73	0.00
18	Hexachloroethane	40.000	30.521	23.7	55	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.268	6.8	69	0.00
20	3+4-Methylphenols	40.000	38.275	4.3	70	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	69	0.00
22	Acetophenone	40.000	39.736	0.7	70	0.00
23 S	Nitrobenzene-d5	80.000	94.865	-18.6	78	0.00
24	Nitrobenzene	40.000	47.989	-20.0	76	0.00
25	Isophorone	40.000	39.647	0.9	68	0.00
26 C	2-Nitrophenol	40.000	42.320	-5.8	73	0.00
27	2,4-Dimethylphenol	40.000	39.748	0.6	67	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.032	-5.1	73	0.00
29 C	2,4-Dichlorophenol	40.000	41.164	-2.9	68	0.00
30	1,2,4-Trichlorobenzene	40.000	41.064	-2.7	71	0.00
31	Naphthalene	40.000	40.434	-1.1	70	0.00
32	Benzoic acid	40.000	36.360	9.1	64	-0.03
33	4-Chloroaniline	40.000	40.537	-1.3	69	0.00
34 C	Hexachlorobutadiene	40.000	41.053	-2.6	70	0.00
35	Caprolactam	40.000	35.820	10.4	61	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.221	4.4	64	0.00
37	2-Methylnaphthalene	40.000	38.734	3.2	67	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	59	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	46.166	-15.4	69	0.00
40 P	Hexachlorocyclopentadiene	40.000	5.312	86.7#	7	0.00
41 S	2,4,6-Tribromophenol	80.000	74.657	6.7	53	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.782	-7.0	61	0.00
43	2,4,5-Trichlorophenol	40.000	42.153	-5.4	61	0.00
44 S	2-Fluorobiphenyl	80.000	86.889	-8.6	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.275	-8.2	66	0.00
46	2-Chloronaphthalene	40.000	43.172	-7.9	64	0.00
47	2-Nitroaniline	40.000	48.556	-21.4	72	0.00
48	Acenaphthylene	40.000	40.393	-1.0	60	0.00
49	Dimethylphthalate	40.000	43.300	-8.2	66	0.00
50	2,6-Dinitrotoluene	40.000	42.670	-6.7	61	0.00
51 C	Acenaphthene	40.000	38.941	2.6	59	0.00
52	3-Nitroaniline	40.000	44.787	-12.0	64	0.00
53 P	2,4-Dinitrophenol	40.000	10.966	72.6#	5	0.00
54	Dibenzofuran	40.000	39.869	0.3	60	0.00
55 P	4-Nitrophenol	40.000	32.107	19.7	46	0.00
56	2,4-Dinitrotoluene	40.000	40.000	0.0	55	0.00
57	Fluorene	40.000	39.198	2.0	58	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.670	10.8	51	0.00
59	Diethylphthalate	40.000	41.583	-4.0	63	0.00
60	4-Chlorophenyl-phenylether	40.000	41.932	-4.8	62	0.00
61	4-Nitroaniline	40.000	41.116	-2.8	58	0.00
62	Azobenzene	40.000	38.161	4.6	58	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	49	0.00
64	4,6-Dinitro-2-methylphenol	40.000	13.432	66.4#	8	0.00
65 c	n-Nitrosodiphenylamine	40.000	46.825	-17.1	58	0.00
66	4-Bromophenyl-phenylether	40.000	46.370	-15.9	57	0.00
67	Hexachlorobenzene	40.000	44.204	-10.5	54	0.00
68	Atrazine	40.000	44.158	-10.4	53	0.00
69 C	Pentachlorophenol	40.000	36.763	8.1	44	0.00
70	Phenanthrene	40.000	41.043	-2.6	52	0.00
71	Anthracene	40.000	40.467	-1.2	51	0.00
72	Carbazole	40.000	38.756	3.1	49	0.00
73	Di-n-butylphthalate	40.000	47.707	-19.3	59	0.00
74 C	Fluoranthene	40.000	38.095	4.8	48	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	47	0.00
76	Benzidine	40.000	34.138	14.7	37	0.00
77	Pyrene	40.000	40.672	-1.7	48	0.00
78 S	Terphenyl-d14	80.000	83.160	-3.9	51	0.00
79	Butylbenzylphthalate	40.000	44.898	-12.2	51	0.00
80	Benzo(a)anthracene	40.000	42.004	-5.0	49	0.00
81	3,3'-Dichlorobenzidine	40.000	44.370	-10.9	49	0.00
82	Chrysene	40.000	40.914	-2.3	49	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	48.231	-20.6	54	0.00
84 c	Di-n-octyl phthalate	40.000	47.581	-19.0	53	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.770	8.1	44	0.00
86 I	Perylene-d12	20.000	20.000	0.0	42	0.00
87	Benzo(b)fluoranthene	40.000	45.072	-12.7	48	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.979	-2.4	41	0.00
89 C	Benzo(a)pyrene	40.000	41.506	-3.8	43	0.00
90	Dibenzo(a,h)anthracene	40.000	42.861	-7.2	46	0.00
91	Benzo(a,h,i)perylene	40.000	40.888	-2.2	44	0.00

(#) = Out of Range

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