

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110217\
 Data File : BF100107.D
 Acq On : 3 Nov 2017 2:15
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 03 08:27:57 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 18:13:08 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	80	0.00
2	1,4-Dioxane	40.000	39.608	1.0	78	-0.02
3	Pyridine	40.000	40.679	-1.7	75	-0.02
4	n-Nitrosodimethylamine	40.000	39.268	1.8	72	-0.02
5 S	2-Fluorophenol	80.000	84.739	-5.9	82	0.00
6	Aniline	40.000	40.767	-1.9	80	0.00
7 S	Phenol-d6	80.000	83.088	-3.9	82	0.00
8	2-Chlorophenol	40.000	41.900	-4.7	81	0.00
9	Benzaldehyde	40.000	38.363	4.1	75	0.00
10 C	Phenol	40.000	40.574	-1.4	79	0.00
11	bis(2-Chloroethyl)ether	40.000	41.209	-3.0	79	0.00
12	1,3-Dichlorobenzene	40.000	41.029	-2.6	81	0.00
13 C	1,4-Dichlorobenzene	40.000	41.305	-3.3	81	0.00
14	1,2-Dichlorobenzene	40.000	41.499	-3.7	82	0.00
15	Benzyl Alcohol	40.000	40.991	-2.5	82	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.420	1.4	78	0.00
17	2-Methylphenol	40.000	41.354	-3.4	81	0.00
18	Hexachloroethane	40.000	36.351	9.1	72	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.386	-3.5	83	0.00
20	3+4-Methylphenols	40.000	43.903	-9.8	88	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	81	-0.01
22	Acetophenone	40.000	40.600	-1.5	84	0.00
23 S	Nitrobenzene-d5	80.000	78.444	1.9	80	0.00
24	Nitrobenzene	40.000	39.666	0.8	78	0.00
25	Isophorone	40.000	39.510	1.2	79	0.00
26 C	2-Nitrophenol	40.000	40.498	-1.2	77	0.00
27	2,4-Dimethylphenol	40.000	41.711	-4.3	84	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.072	-0.2	81	0.00
29 C	2,4-Dichlorophenol	40.000	42.227	-5.6	84	0.00
30	1,2,4-Trichlorobenzene	40.000	40.000	0.0	80	0.00
31	Naphthalene	40.000	39.671	0.8	80	0.00
32	Benzoic acid	40.000	37.941	5.1	77	0.00
33	4-Chloroaniline	40.000	41.407	-3.5	82	-0.01
34 C	Hexachlorobutadiene	40.000	40.226	-0.6	82	0.00
35	Caprolactam	40.000	40.829	-2.1	80	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.105	-0.3	81	0.00
37	2-Methylnaphthalene	40.000	39.949	0.1	82	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	78	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.293	-3.2	81	-0.01
40 P	Hexachlorocyclopentadiene	40.000	15.049	62.4#	11	0.00
41 S	2,4,6-Tribromophenol	80.000	77.881	2.6	76	-0.01
42 C	2,4,6-Trichlorophenol	40.000	41.789	-4.5	82	0.00
43	2,4,5-Trichlorophenol	40.000	41.874	-4.7	78	-0.01
44 S	2-Fluorobiphenyl	80.000	83.698	-4.6	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.971	-2.4	81	-0.01
46	2-Chloronaphthalene	40.000	40.428	-1.1	79	-0.01
47	2-Nitroaniline	40.000	41.025	-2.6	78	0.00
48	Acenaphthylene	40.000	40.444	-1.1	80	-0.01
49	Dimethylphthalate	40.000	39.388	1.5	77	0.00
50	2,6-Dinitrotoluene	40.000	40.131	-0.3	77	0.00
51 C	Acenaphthene	40.000	40.502	-1.3	81	-0.01
52	3-Nitroaniline	40.000	42.527	-6.3	82	0.00
53 P	2,4-Dinitrophenol	40.000	13.534	66.2#	18	0.00
54	Dibenzofuran	40.000	41.106	-2.8	82	-0.01
55 P	4-Nitrophenol	40.000	37.818	5.5	70	-0.01
56	2,4-Dinitrotoluene	40.000	42.856	-7.1	83	-0.01
57	Fluorene	40.000	39.981	0.0	79	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	39.984	0.0	76	0.00
59	Diethylphthalate	40.000	40.344	-0.9	79	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.900	-2.2	82	-0.01
61	4-Nitroaniline	40.000	39.787	0.5	76	-0.01
62	Azobenzene	40.000	38.678	3.3	75	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	70	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	18.106	54.7#	31	0.00
65 c	n-Nitrosodiphenylamine	40.000	44.709	-11.8	80	-0.01
66	4-Bromophenyl-phenylether	40.000	44.029	-10.1	78	-0.01
67	Hexachlorobenzene	40.000	40.876	-2.2	72	-0.01
68	Atrazine	40.000	42.628	-6.6	74	-0.01
69 C	Pentachlorophenol	40.000	40.214	-0.5	71	-0.01
70	Phenanthrene	40.000	39.380	1.5	70	-0.02
71	Anthracene	40.000	39.391	1.5	71	-0.02
72	Carbazole	40.000	38.482	3.8	68	-0.01
73	Di-n-butylphthalate	40.000	41.883	-4.7	74	-0.01
74 C	Fluoranthene	40.000	32.931	17.7	59	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	55	-0.02
76	Benzidine	40.000	48.276	-20.7	67	-0.01
77	Pyrene	40.000	42.126	-5.3	57	-0.02
78 S	Terphenyl-d14	80.000	87.551	-9.4	61	-0.02
79	Butylbenzylphthalate	40.000	41.698	-4.2	55	-0.02
80	Benzo(a)anthracene	40.000	39.192	2.0	53	-0.02
81	3,3'-Dichlorobenzidine	40.000	40.458	-1.1	54	-0.02
82	Chrysene	40.000	39.417	1.5	53	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	38.046	4.9	53	-0.02
84 c	Di-n-octyl phthalate	40.000	36.434	8.9	49	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	40.974	-2.4	59	-0.08
86 I	Perylene-d12	20.000	20.000	0.0	59	-0.05
87	Benzo(b)fluoranthene	40.000	37.180	7.1	58	-0.05

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88	Benzo(k)fluoranthene	40.000	41.564	-3.9	59	-0.05
89 C	Benzo(a)pyrene	40.000	39.935	0.2	59	-0.06
90	Dibenzo(a,h)anthracene	40.000	38.808	3.0	59	-0.08
91	Benzo(a,h,i)perylene	40.000	36.396	9.0	56	-0.08

(#) = Out of Range

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