

Data Path : Z:\HPCHEM1\BNA_F\Data\BF111517\
 Data File : BF100578.D
 Acq On : 15 Nov 2017 10:12
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 15 14:04:59 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 14 14:17:16 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	39.914	0.2	73	0.00
3	Pyridine	40.000	39.432	1.4	70	0.00
4	n-Nitrosodimethylamine	40.000	39.904	0.2	71	0.00
5 S	2-Fluorophenol	80.000	79.649	0.4	73	0.00
6	Aniline	40.000	39.534	1.2	71	0.00
7 S	Phenol-d6	80.000	80.385	-0.5	73	0.00
8	2-Chlorophenol	40.000	41.280	-3.2	76	0.00
9	Benzaldehyde	40.000	37.083	7.3	68	0.00
10 C	Phenol	40.000	40.951	-2.4	76	0.00
11	bis(2-Chloroethyl)ether	40.000	39.356	1.6	72	0.00
12	1,3-Dichlorobenzene	40.000	40.284	-0.7	74	0.00
13 C	1,4-Dichlorobenzene	40.000	40.251	-0.6	74	0.00
14	1,2-Dichlorobenzene	40.000	40.145	-0.4	74	0.00
15	Benzyl Alcohol	40.000	40.230	-0.6	72	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.404	4.0	70	0.00
17	2-Methylphenol	40.000	40.689	-1.7	74	0.00
18	Hexachloroethane	40.000	40.357	-0.9	72	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.874	7.8	68	0.00
20	3+4-Methylphenols	40.000	38.626	3.4	70	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	71	0.00
22	Acetophenone	40.000	37.489	6.3	69	0.00
23 S	Nitrobenzene-d5	80.000	91.261	-14.1	78	0.00
24	Nitrobenzene	40.000	45.744	-14.4	76	0.00
25	Isophorone	40.000	38.784	3.0	69	0.00
26 C	2-Nitrophenol	40.000	51.338	-28.3#	95	0.00
27	2,4-Dimethylphenol	40.000	40.998	-2.5	72	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.664	3.3	69	0.00
29 C	2,4-Dichlorophenol	40.000	41.801	-4.5	72	0.00
30	1,2,4-Trichlorobenzene	40.000	40.554	-1.4	73	0.00
31	Naphthalene	40.000	39.618	1.0	72	0.00
32	Benzoic acid	40.000	39.861	0.3	76	0.00
33	4-Chloroaniline	40.000	41.129	-2.8	73	0.00
34 C	Hexachlorobutadiene	40.000	39.513	1.2	71	0.00
35	Caprolactam	40.000	39.900	0.3	71	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.927	0.2	69	0.00
37	2-Methylnaphthalene	40.000	38.562	3.6	70	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	67	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.093	-5.2	71	0.00
40 P	Hexachlorocyclopentadiene	40.000	45.909	-14.8	72	0.00
41 S	2,4,6-Tribromophenol	80.000	86.317	-7.9	70	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.532	-8.8	70	0.00
43	2,4,5-Trichlorophenol	40.000	44.800	-12.0	73	0.00
44 S	2-Fluorobiphenyl	80.000	79.127	1.1	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.304	-0.8	70	0.00
46	2-Chloronaphthalene	40.000	41.589	-4.0	70	0.00
47	2-Nitroaniline	40.000	47.724	-19.3	80	0.00
48	Acenaphthylene	40.000	41.036	-2.6	70	0.00
49	Dimethylphthalate	40.000	40.542	-1.4	70	0.00
50	2,6-Dinitrotoluene	40.000	45.954	-14.9	74	0.00
51 C	Acenaphthene	40.000	41.342	-3.4	71	0.00
52	3-Nitroaniline	40.000	47.248	-18.1	77	0.00
53 P	2,4-Dinitrophenol	40.000	60.983	-52.5#	131	0.00
54	Dibenzofuran	40.000	40.419	-1.0	69	0.00
55 P	4-Nitrophenol	40.000	45.214	-13.0	73	0.00
56	2,4-Dinitrotoluene	40.000	48.067	-20.2	76	0.00
57	Fluorene	40.000	41.335	-3.3	69	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.778	-4.4	67	0.00
59	Diethylphthalate	40.000	38.859	2.9	66	0.00
60	4-Chlorophenyl-phenylether	40.000	41.211	-3.0	69	0.00
61	4-Nitroaniline	40.000	48.280	-20.7	77	0.00
62	Azobenzene	40.000	38.648	3.4	66	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	66	0.00
64	4,6-Dinitro-2-methylphenol	40.000	54.862	-37.2#	102	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.810	0.5	67	0.00
66	4-Bromophenyl-phenylether	40.000	40.305	-0.8	67	0.00
67	Hexachlorobenzene	40.000	40.948	-2.4	68	0.00
68	Atrazine	40.000	39.699	0.8	65	0.00
69 C	Pentachlorophenol	40.000	41.060	-2.7	67	0.00
70	Phenanthrene	40.000	39.755	0.6	69	0.00
71	Anthracene	40.000	39.869	0.3	69	0.00
72	Carbazole	40.000	40.530	-1.3	70	0.00
73	Di-n-butylphthalate	40.000	40.912	-2.3	69	0.00
74 C	Fluoranthene	40.000	39.988	0.0	69	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	68	0.00
76	Benzidine	40.000	50.799	-27.0#	80	0.00
77	Pyrene	40.000	40.308	-0.8	68	0.00
78 S	Terphenyl-d14	80.000	76.319	4.6	68	0.00
79	Butylbenzylphthalate	40.000	42.818	-7.0	71	0.00
80	Benzo(a)anthracene	40.000	41.605	-4.0	71	0.00
81	3,3'-Dichlorobenzidine	40.000	43.140	-7.9	69	0.00
82	Chrysene	40.000	39.803	0.5	68	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.048	-7.6	69	0.00
84 c	Di-n-octyl phthalate	40.000	41.181	-3.0	66	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.878	-2.2	71	0.00
86 I	Perylene-d12	20.000	20.000	0.0	66	0.00
87	Benzo(b)fluoranthene	40.000	42.045	-5.1	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.018	-2.5	64	0.00
89 C	Benzo(a)pyrene	40.000	41.663	-4.2	67	0.00
90	Dibenzo(a,h)anthracene	40.000	41.821	-4.6	70	0.00
91	Benzo(g,h,i)perylene	40.000	43.854	-9.6	74	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1