

Data Path : Z:\HPCHEM1\BNA F\Data\BF111717\
 Data File : BF100680.D
 Acq On : 17 Nov 2017 18:17
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 17 22:21:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 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	49	0.00
2	1,4-Dioxane	40.000	37.763	5.6	46	0.00
3	Pyridine	40.000	36.967	7.6	44	0.00
4	n-Nitrosodimethylamine	40.000	35.533	11.2	42	0.00
5 S	2-Fluorophenol	80.000	80.677	-0.8	50	0.00
6	Aniline	40.000	37.947	5.1	46	0.00
7 S	Phenol-d6	80.000	79.192	1.0	49	0.00
8	2-Chlorophenol	40.000	41.379	-3.4	51	0.00
9	Benzaldehyde	40.000	35.983	10.0	44	0.00
10 C	Phenol	40.000	39.488	1.3	49	0.00
11	bis(2-Chloroethyl)ether	40.000	39.404	1.5	49	0.00
12	1,3-Dichlorobenzene	40.000	42.234	-5.6	52	0.00
13 C	1,4-Dichlorobenzene	40.000	42.243	-5.6	52	0.00
14	1,2-Dichlorobenzene	40.000	42.621	-6.6	53	0.00
15	Benzyl Alcohol	40.000	39.890	0.3	48	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	32.420	18.9	40	0.00
17	2-Methylphenol	40.000	40.782	-2.0	50	0.00
18	Hexachloroethane	40.000	41.874	-4.7	50	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.073	4.8	47	0.00
20	3+4-Methylphenols	40.000	40.863	-2.2	50	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	49	0.00
22	Acetophenone	40.000	38.922	2.7	49	0.00
23 S	Nitrobenzene-d5	80.000	88.938	-11.2	52	0.00
24	Nitrobenzene	40.000	44.305	-10.8	50	0.00
25	Isophorone	40.000	37.578	6.1	46	0.00
26 C	2-Nitrophenol	40.000	50.375	-25.9#	64	0.00
27	2,4-Dimethylphenol	40.000	40.086	-0.2	48	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.565	3.6	48	0.00
29 C	2,4-Dichlorophenol	40.000	42.465	-6.2	50	0.00
30	1,2,4-Trichlorobenzene	40.000	42.562	-6.4	52	0.00
31	Naphthalene	40.000	40.439	-1.1	50	0.00
32	Benzoic acid	40.000	36.341	9.1	46	0.00
33	4-Chloroaniline	40.000	40.843	-2.1	49	0.00
34 C	Hexachlorobutadiene	40.000	42.416	-6.0	52	0.00
35	Caprolactam	40.000	38.164	4.6	47	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.392	-1.0	48	0.00
37	2-Methylnaphthalene	40.000	41.051	-2.6	51	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	47	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.091	-10.2	52	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.771	-6.9	47	0.00
41 S	2,4,6-Tribromophenol	80.000	90.892	-13.6	52	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.448	-8.6	49	0.00
43	2,4,5-Trichlorophenol	40.000	45.688	-14.2	53	0.00
44 S	2-Fluorobiphenyl	80.000	86.312	-7.9	53	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.563	-6.4	52	0.00
46	2-Chloronaphthalene	40.000	43.190	-8.0	52	0.00
47	2-Nitroaniline	40.000	43.842	-9.6	52	0.00
48	Acenaphthylene	40.000	41.473	-3.7	50	0.00
49	Dimethylphthalate	40.000	41.603	-4.0	51	0.00
50	2,6-Dinitrotoluene	40.000	45.383	-13.5	52	0.00
51 C	Acenaphthene	40.000	42.562	-6.4	52	0.00
52	3-Nitroaniline	40.000	43.942	-9.9	50	0.00
53 P	2,4-Dinitrophenol	40.000	59.647	-49.1#	90	0.00
54	Dibenzofuran	40.000	41.046	-2.6	49	0.00
55 P	4-Nitrophenol	40.000	42.551	-6.4	49	0.00
56	2,4-Dinitrotoluene	40.000	47.623	-19.1	53	0.00
57	Fluorene	40.000	43.107	-7.8	51	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.318	-5.8	48	0.00
59	Diethylphthalate	40.000	40.073	-0.2	48	0.00
60	4-Chlorophenyl-phenylether	40.000	44.277	-10.7	53	0.00
61	4-Nitroaniline	40.000	46.160	-15.4	52	0.00
62	Azobenzene	40.000	37.931	5.2	46	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	48	0.00
64	4,6-Dinitro-2-methylphenol	40.000	53.468	-33.7#	71	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.978	-2.4	49	0.00
66	4-Bromophenyl-phenylether	40.000	42.896	-7.2	51	0.00
67	Hexachlorobenzene	40.000	42.977	-7.4	51	0.00
68	Atrazine	40.000	41.465	-3.7	49	0.00
69 C	Pentachlorophenol	40.000	41.239	-3.1	48	0.00
70	Phenanthrene	40.000	40.904	-2.3	51	0.00
71	Anthracene	40.000	40.975	-2.4	51	0.00
72	Carbazole	40.000	40.678	-1.7	50	0.00
73	Di-n-butylphthalate	40.000	43.414	-8.5	52	0.00
74 C	Fluoranthene	40.000	41.139	-2.8	51	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	49	0.00
76	Benzidine	40.000	37.154	7.1	42	0.00
77	Pyrene	40.000	40.696	-1.7	50	0.00
78 S	Terphenyl-d14	80.000	81.246	-1.6	52	0.00
79	Butylbenzylphthalate	40.000	44.415	-11.0	53	0.00
80	Benzo(a)anthracene	40.000	41.831	-4.6	51	0.00
81	3,3'-Dichlorobenzidine	40.000	42.401	-6.0	49	0.00
82	Chrysene	40.000	40.649	-1.6	51	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	46.920	-17.3	55	0.00
84 c	Di-n-octyl phthalate	40.000	43.689	-9.2	51	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.551	6.1	47	0.00
86 I	Perylene-d12	20.000	20.000	0.0	45	0.00
87	Benzo(b)fluoranthene	40.000	40.467	-1.2	46	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.456	-11.1	48	0.00
89 C	Benzo(a)pyrene	40.000	41.567	-3.9	46	0.00
90	Dibenzo(a,h)anthracene	40.000	41.680	-4.2	48	0.00
91	Benzo(a,h,i)perylene	40.000	41.407	-3.5	48	0.00

(#) = Out of Range

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