

Data Path : Z:\HPCHEM1\BNA_F\Data\BF110617\
 Data File : BF100252.D
 Acq On : 6 Nov 2017 15:22
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 07 10:30:13 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 06 13:31:35 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	92	0.05
2	1,4-Dioxane	40.000	41.842	-4.6	95	0.09
3	Pyridine	40.000	41.136	-2.8	87	0.10
4	n-Nitrosodimethylamine	40.000	39.458	1.4	83	0.11
5 S	2-Fluorophenol	80.000	88.840	-11.1	99	0.05
6	Aniline	40.000	42.565	-6.4	96	0.05
7 S	Phenol-d6	80.000	86.627	-8.3	99	0.05
8	2-Chlorophenol	40.000	44.556	-11.4	99	0.05
9	Benzaldehyde	40.000	37.359	6.6	84	0.05
10 C	Phenol	40.000	41.497	-3.7	93	0.05
11	bis(2-Chloroethyl)ether	40.000	43.907	-9.8	97	0.05
12	1,3-Dichlorobenzene	40.000	43.044	-7.6	98	0.05
13 C	1,4-Dichlorobenzene	40.000	43.871	-9.7	99	0.05
14	1,2-Dichlorobenzene	40.000	43.037	-7.6	98	0.05
15	Benzyl Alcohol	40.000	45.502	-13.8	105	0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	41.042	-2.6	93	0.05
17	2-Methylphenol	40.000	43.433	-8.6	98	0.05
18	Hexachloroethane	40.000	42.203	-5.5	96	0.05
19 P	n-Nitroso-di-n-propylamine	40.000	44.588	-11.5	103	0.05
20	3+4-Methylphenols	40.000	48.605	-21.5	113	0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	93	0.05
22	Acetophenone	40.000	44.425	-11.1	105	0.05
23 S	Nitrobenzene-d5	80.000	82.194	-2.7	96	0.05
24	Nitrobenzene	40.000	42.009	-5.0	95	0.05
25	Isophorone	40.000	41.781	-4.5	96	0.05
26 C	2-Nitrophenol	40.000	42.796	-7.0	94	0.05
27	2,4-Dimethylphenol	40.000	43.997	-10.0	101	0.05
28	bis(2-Chloroethoxy)methane	40.000	42.177	-5.4	98	0.05
29 C	2,4-Dichlorophenol	40.000	45.185	-13.0	103	0.05
30	1,2,4-Trichlorobenzene	40.000	42.455	-6.1	97	0.05
31	Naphthalene	40.000	42.817	-7.0	99	0.05
32	Benzoic acid	40.000	37.350	6.6	87	0.05
33	4-Chloroaniline	40.000	43.586	-9.0	99	0.05
34 C	Hexachlorobutadiene	40.000	42.285	-5.7	99	0.05
35	Caprolactam	40.000	44.179	-10.4	100	0.05
36 C	4-Chloro-3-methylphenol	40.000	44.218	-10.5	102	0.05
37	2-Methylnaphthalene	40.000	42.946	-7.4	101	0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	92	0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	43.563	-8.9	101	0.05
40 P	Hexachlorocyclopentadiene	40.000	42.852	-7.1	105	0.05
41 S	2,4,6-Tribromophenol	80.000	85.859	-7.3	99	0.05
42 C	2,4,6-Trichlorophenol	40.000	41.971	-4.9	97	0.05
43	2,4,5-Trichlorophenol	40.000	38.222	4.4	84	0.05
44 S	2-Fluorobiphenyl	80.000	83.880	-4.8	95	0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.773	-6.9	100	0.05
46	2-Chloronaphthalene	40.000	42.778	-6.9	99	0.05
47	2-Nitroaniline	40.000	43.085	-7.7	97	0.05
48	Acenaphthylene	40.000	43.473	-8.7	101	0.05
49	Dimethylphthalate	40.000	40.729	-1.8	94	0.05
50	2,6-Dinitrotoluene	40.000	42.778	-6.9	96	0.05
51 C	Acenaphthene	40.000	43.431	-8.6	102	0.05
52	3-Nitroaniline	40.000	43.993	-10.0	100	0.05
53 P	2,4-Dinitrophenol	40.000	41.056	-2.6	96	0.05
54	Dibenzofuran	40.000	44.420	-11.1	105	0.05
55 P	4-Nitrophenol	40.000	29.410	26.5#	64	0.05
56	2,4-Dinitrotoluene	40.000	49.395	-23.5	113	0.05
57	Fluorene	40.000	43.433	-8.6	102	0.05
58	2,3,4,6-Tetrachlorophenol	40.000	41.748	-4.4	94	0.05
59	Diethylphthalate	40.000	41.342	-3.4	96	0.05
60	4-Chlorophenyl-phenylether	40.000	43.236	-8.1	102	0.05
61	4-Nitroaniline	40.000	44.325	-10.8	99	0.05
62	Azobenzene	40.000	41.337	-3.3	94	0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.05
64	4,6-Dinitro-2-methylphenol	40.000	42.167	-5.4	93	0.05
65 c	n-Nitrosodiphenylamine	40.000	42.788	-7.0	100	0.05
66	4-Bromophenyl-phenylether	40.000	43.549	-8.9	101	0.05
67	Hexachlorobenzene	40.000	43.150	-7.9	99	0.05
68	Atrazine	40.000	41.255	-3.1	93	0.05
69 C	Pentachlorophenol	40.000	32.357	19.1	74	0.06
70	Phenanthrene	40.000	42.059	-5.1	98	0.05
71	Anthracene	40.000	42.913	-7.3	100	0.05
72	Carbazole	40.000	43.790	-9.5	101	0.05
73	Di-n-butylphthalate	40.000	40.036	-0.1	92	0.05
74 C	Fluoranthene	40.000	42.425	-6.1	98	0.06
75 I	Chrysene-d12	20.000	20.000	0.0	84	0.06
76	Benzidine	40.000	9.148	77.1#	20	0.06
77	Pyrene	40.000	46.334	-15.8	97	0.06
78 S	Terphenyl-d14	80.000	88.373	-10.5	95	0.05
79	Butylbenzylphthalate	40.000	42.676	-6.7	87	0.05
80	Benzo(a)anthracene	40.000	41.682	-4.2	87	0.06
81	3,3'-Dichlorobenzidine	40.000	36.996	7.5	76	0.05
82	Chrysene	40.000	43.264	-8.2	90	0.05
83	Bis(2-ethylhexyl)phthalate	40.000	38.075	4.8	81	0.05
84 c	Di-n-octyl phthalate	40.000	37.404	6.5	77	0.05
85	Indeno(1,2,3-cd)pyrene	40.000	33.321	16.7	73	0.11
86 I	Perylene-d12	20.000	20.000	0.0	68	0.08
87	Benzo(b)fluoranthene	40.000	41.656	-4.1	74	0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	49.955	-24.9	81	0.07
89 C	Benzo(a)pyrene	40.000	43.277	-8.2	73	0.08
90	Dibenzo(a,h)anthracene	40.000	41.520	-3.8	73	0.12
91	Benzo(g,h,i)perylene	40.000	42.097	-5.2	74	0.13

(#) = Out of Range

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