

Data Path : Z:\HPCHEM1\BNA F\Data\BF012617\
 Data File : BF092532.D
 Acq On : 26 Jan 2017 18:36
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 27 01:14:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 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	111	0.01
2	1,4-Dioxane	40.000	36.760	8.1	103	0.00
3	Pyridine	40.000	36.479	8.8	103	0.01
4	n-Nitrosodimethylamine	40.000	35.096	12.3	97	0.01
5 S	2-Fluorophenol	80.000	76.444	4.4	109	0.01
6	Aniline	40.000	38.983	2.5	107	0.01
7 S	Phenol-d6	80.000	75.895	5.1	107	0.01
8	2-Chlorophenol	40.000	41.246	-3.1	114	0.01
9	Benzaldehyde	40.000	37.405	6.5	107	0.01
10 C	Phenol	40.000	38.503	3.7	103	0.01
11	bis(2-Chloroethyl)ether	40.000	35.303	11.7	93	0.00
12	1,3-Dichlorobenzene	40.000	38.610	3.5	107	0.01
13 C	1,4-Dichlorobenzene	40.000	37.864	5.3	101	0.00
14	1,2-Dichlorobenzene	40.000	39.652	0.9	117	0.01
15	Benzyl Alcohol	40.000	38.301	4.2	105	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	37.222	6.9	104	0.00
17	2-Methylphenol	40.000	39.624	0.9	108	0.01
18	Hexachloroethane	40.000	38.638	3.4	104	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.443	8.9	104	0.00
20	3+4-Methylphenols	40.000	38.640	3.4	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	110	0.00
22	Acetophenone	40.000	37.095	7.3	103	0.00
23 S	Nitrobenzene-d5	80.000	83.377	-4.2	116	0.01
24	Nitrobenzene	40.000	35.025	12.4	90	0.00
25	Isophorone	40.000	37.538	6.2	105	0.00
26 C	2-Nitrophenol	40.000	44.581	-11.5	126	0.01
27	2,4-Dimethylphenol	40.000	35.153	12.1	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.380	1.5	117	0.01
29 C	2,4-Dichlorophenol	40.000	38.229	4.4	107	0.01
30	1,2,4-Trichlorobenzene	40.000	40.090	-0.2	118	0.01
31	Naphthalene	40.000	37.155	7.1	109	0.01
32	Benzoic acid	40.000	24.783	38.0#	61	0.00
33	4-Chloroaniline	40.000	37.903	5.2	112	0.01
34 C	Hexachlorobutadiene	40.000	37.270	6.8	104	0.00
35	Caprolactam	40.000	36.997	7.5	101	0.01
36 C	4-Chloro-3-methylphenol	40.000	38.689	3.3	103	0.00
37	2-Methylnaphthalene	40.000	39.123	2.2	117	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	113	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.607	-4.0	112	0.01
40 P	Hexachlorocyclopentadiene	40.000	38.808	3.0	101	0.00
41 S	2,4,6-Tribromophenol	80.000	84.841	-6.1	118	0.01
42 C	2,4,6-Trichlorophenol	40.000	39.343	1.6	111	0.00
43	2,4,5-Trichlorophenol	40.000	43.476	-8.7	114	0.01
44 S	2-Fluorobiphenyl	80.000	75.706	5.4	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.068	-0.2	121	0.01
46	2-Chloronaphthalene	40.000	37.653	5.9	107	0.01
47	2-Nitroaniline	40.000	36.556	8.6	102	0.01
48	Acenaphthylene	40.000	40.124	-0.3	111	0.01
49	Dimethylphthalate	40.000	36.723	8.2	98	0.00
50	2,6-Dinitrotoluene	40.000	43.630	-9.1	108	0.01
51 C	Acenaphthene	40.000	41.385	-3.5	124	0.01
52	3-Nitroaniline	40.000	39.565	1.1	92	0.00
53 P	2,4-Dinitrophenol	40.000	45.170	-12.9	149	0.00
54	Dibenzofuran	40.000	39.986	0.0	117	0.01
55 P	4-Nitrophenol	40.000	45.811	-14.5	110	0.01
56	2,4-Dinitrotoluene	40.000	47.506	-18.8	135	0.01
57	Fluorene	40.000	43.022	-7.6	128	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	43.113	-7.8	120	0.01
59	Diethylphthalate	40.000	37.784	5.5	108	0.00
60	4-Chlorophenyl-phenylether	40.000	41.042	-2.6	113	0.00
61	4-Nitroaniline	40.000	40.035	-0.1	107	0.00
62	Azobenzene	40.000	38.372	4.1	101	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	110	0.00
64	4,6-Dinitro-2-methylphenol	40.000	50.479	-26.2#	139	0.01
65 c	n-Nitrosodiphenylamine	40.000	38.216	4.5	114	0.00
66	4-Bromophenyl-phenylether	40.000	40.166	-0.4	114	0.00
67	Hexachlorobenzene	40.000	40.668	-1.7	120	0.01
68	Atrazine	40.000	43.460	-8.7	117	0.00
69 C	Pentachlorophenol	40.000	40.996	-2.5	108	0.01
70	Phenanthrene	40.000	35.110	12.2	101	0.00
71	Anthracene	40.000	41.350	-3.4	119	0.01
72	Carbazole	40.000	36.543	8.6	101	0.00
73	Di-n-butylphthalate	40.000	39.710	0.7	115	0.00
74 C	Fluoranthene	40.000	37.107	7.2	110	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	100	0.00
76	Benzidine	40.000	45.018	-12.5	107	0.00
77	Pyrene	40.000	40.101	-0.3	113	0.00
78 S	Terphenyl-d14	80.000	80.788	-1.0	115	0.00
79	Butylbenzylphthalate	40.000	43.460	-8.7	104	-0.01
80	Benzo(a)anthracene	40.000	41.643	-4.1	110	0.00
81	3,3'-Dichlorobenzidine	40.000	42.825	-7.1	105	0.00
82	Chrysene	40.000	41.720	-4.3	115	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	44.989	-12.5	114	-0.01
84 c	Di-n-octyl phthalate	40.000	44.430	-11.1	104	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	42.208	-5.5	109	0.02
86 I	Perylene-d12	20.000	20.000	0.0	100	0.01
87	Benzo(b)fluoranthene	40.000	36.239	9.4	88	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.620	-9.0	123	0.01
89 C	Benzo(a)pyrene	40.000	40.277	-0.7	102	0.01
90	Dibenzo(a,h)anthracene	40.000	41.015	-2.5	107	0.02
91	Benzo(a,h,i)perylene	40.000	40.864	-2.2	111	0.02

(#) = Out of Range

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