

Data Path : Z:\HPCHEM1\BNA F\Data\BF012617\
 Data File : BF092556.D
 Acq On : 27 Jan 2017 5:37
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 27 06:34:25 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	100	0.00
2	1,4-Dioxane	40.000	38.587	3.5	98	-0.02
3	Pyridine	40.000	40.525	-1.3	103	-0.01
4	n-Nitrosodimethylamine	40.000	37.092	7.3	92	0.00
5 S	2-Fluorophenol	80.000	75.119	6.1	96	0.01
6	Aniline	40.000	40.672	-1.7	100	0.01
7 S	Phenol-d6	80.000	77.684	2.9	98	0.01
8	2-Chlorophenol	40.000	39.814	0.5	99	0.00
9	Benzaldehyde	40.000	35.443	11.4	91	0.00
10 C	Phenol	40.000	38.866	2.8	94	0.01
11	bis(2-Chloroethyl)ether	40.000	37.975	5.1	90	0.00
12	1,3-Dichlorobenzene	40.000	39.790	0.5	99	0.00
13 C	1,4-Dichlorobenzene	40.000	41.744	-4.4	100	0.00
14	1,2-Dichlorobenzene	40.000	37.755	5.6	101	0.00
15	Benzyl Alcohol	40.000	41.001	-2.5	101	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.107	4.7	96	0.00
17	2-Methylphenol	40.000	41.894	-4.7	103	0.01
18	Hexachloroethane	40.000	40.979	-2.4	99	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.823	10.4	92	0.00
20	3+4-Methylphenols	40.000	37.875	5.3	89	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	101	0.00
22	Acetophenone	40.000	39.850	0.4	102	0.00
23 S	Nitrobenzene-d5	80.000	74.576	6.8	95	0.00
24	Nitrobenzene	40.000	41.278	-3.2	98	0.00
25	Isophorone	40.000	37.397	6.5	96	0.00
26 C	2-Nitrophenol	40.000	48.236	-20.6#	126	0.01
27	2,4-Dimethylphenol	40.000	37.861	5.3	98	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.042	4.9	104	0.01
29 C	2,4-Dichlorophenol	40.000	41.829	-4.6	108	0.01
30	1,2,4-Trichlorobenzene	40.000	37.538	6.2	101	0.00
31	Naphthalene	40.000	38.657	3.4	104	0.01
32	Benzoic acid	40.000	32.584	18.5	78	0.00
33	4-Chloroaniline	40.000	41.654	-4.1	113	0.01
34 C	Hexachlorobutadiene	40.000	39.404	1.5	101	0.00
35	Caprolactam	40.000	42.425	-6.1	106	0.01
36 C	4-Chloro-3-methylphenol	40.000	38.494	3.8	94	0.00
37	2-Methylnaphthalene	40.000	36.966	7.6	102	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	107	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.452	-3.6	105	0.00
40 P	Hexachlorocyclopentadiene	40.000	33.184	17.0	81	0.00
41 S	2,4,6-Tribromophenol	80.000	80.825	-1.0	106	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.969	2.6	104	0.00
43	2,4,5-Trichlorophenol	40.000	41.045	-2.6	102	0.00
44 S	2-Fluorobiphenyl	80.000	76.917	3.9	97	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.643	10.9	101	0.00
46	2-Chloronaphthalene	40.000	38.489	3.8	103	0.01
47	2-Nitroaniline	40.000	43.224	-8.1	113	0.01
48	Acenaphthylene	40.000	39.058	2.4	101	0.00
49	Dimethylphthalate	40.000	41.388	-3.5	104	0.00
50	2,6-Dinitrotoluene	40.000	40.942	-2.4	95	0.00
51 C	Acenaphthene	40.000	37.703	5.7	106	0.00
52	3-Nitroaniline	40.000	39.939	0.2	88	0.00
53 P	2,4-Dinitrophenol	40.000	43.025	-7.6	130	0.00
54	Dibenzofuran	40.000	37.635	5.9	104	0.00
55 P	4-Nitrophenol	40.000	40.261	-0.7	91	0.01
56	2,4-Dinitrotoluene	40.000	40.165	-0.4	107	0.00
57	Fluorene	40.000	38.046	4.9	107	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.889	2.8	102	0.00
59	Diethylphthalate	40.000	39.668	0.8	107	0.00
60	4-Chlorophenyl-phenylether	40.000	38.820	2.9	100	-0.01
61	4-Nitroaniline	40.000	39.206	2.0	99	0.00
62	Azobenzene	40.000	37.128	7.2	92	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	100	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	41.860	-4.6	103	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.952	-4.9	114	0.00
66	4-Bromophenyl-phenylether	40.000	39.472	1.3	103	-0.01
67	Hexachlorobenzene	40.000	38.369	4.1	104	0.00
68	Atrazine	40.000	37.345	6.6	92	-0.01
69 C	Pentachlorophenol	40.000	36.070	9.8	87	0.00
70	Phenanthrene	40.000	40.113	-0.3	106	0.00
71	Anthracene	40.000	40.199	-0.5	106	0.00
72	Carbazole	40.000	40.754	-1.9	103	0.00
73	Di-n-butylphthalate	40.000	43.349	-8.4	115	0.00
74 C	Fluoranthene	40.000	43.518	-8.8	118	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	97	0.00
76	Benzidine	40.000	29.877	25.3#	69	-0.01
77	Pyrene	40.000	42.639	-6.6	117	0.00
78 S	Terphenyl-d14	80.000	75.780	5.3	105	-0.01
79	Butylbenzylphthalate	40.000	47.772	-19.4	111	-0.01
80	Benzo(a)anthracene	40.000	39.825	0.4	102	0.00
81	3,3'-Dichlorobenzidine	40.000	38.685	3.3	92	-0.01
82	Chrysene	40.000	37.776	5.6	101	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	48.096	-20.2	119	-0.01
84 c	Di-n-octyl phthalate	40.000	46.145	-15.4	105	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	42.208	-5.5	106	0.01
86 I	Perylene-d12	20.000	20.000	0.0	93	0.00
87	Benzo(b)fluoranthene	40.000	36.345	9.1	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.758	-11.9	116	0.00
89 C	Benzo(a)pyrene	40.000	40.663	-1.7	95	0.00
90	Dibenzo(a,h)anthracene	40.000	44.093	-10.2	106	0.01
91	Benzo(a,h,i)perylene	40.000	43.490	-8.7	109	0.00

(#) = Out of Range

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