

Data Path : Z:\HPCHEM1\BNA F\Data\BF101017\
 Data File : BF099330.D
 Acq On : 11 Oct 2017 6:38
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 11 07:36:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 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	55	0.00
2	1,4-Dioxane	40.000	41.729	-4.3	56	-0.02
3	Pyridine	40.000	32.267	19.3	45	0.00
4	n-Nitrosodimethylamine	40.000	34.648	13.4	47	-0.02
5 S	2-Fluorophenol	80.000	84.223	-5.3	57	0.00
6	Aniline	40.000	31.653	20.9	44	0.00
7 S	Phenol-d6	80.000	78.825	1.5	54	0.00
8	2-Chlorophenol	40.000	40.076	-0.2	55	0.00
9	Benzaldehyde	40.000	39.733	0.7	56	0.00
10 C	Phenol	40.000	40.627	-1.6	56	0.00
11	bis(2-Chloroethyl)ether	40.000	39.740	0.6	55	0.00
12	1,3-Dichlorobenzene	40.000	42.706	-6.8	59	0.00
13 C	1,4-Dichlorobenzene	40.000	42.621	-6.6	59	0.00
14	1,2-Dichlorobenzene	40.000	42.020	-5.1	58	0.00
15	Benzyl Alcohol	40.000	35.216	12.0	48	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.533	13.7	49	0.00
17	2-Methylphenol	40.000	37.733	5.7	52	0.00
18	Hexachloroethane	40.000	28.104	29.7#	39	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.318	14.2	49	-0.01
20	3+4-Methylphenols	40.000	35.970	10.1	49	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	47	0.00
22	Acetophenone	40.000	41.926	-4.8	51	0.00
23 S	Nitrobenzene-d5	80.000	84.078	-5.1	49	0.00
24	Nitrobenzene	40.000	40.807	-2.0	48	0.00
25	Isophorone	40.000	38.511	3.7	47	0.00
26 C	2-Nitrophenol	40.000	20.940	47.6#	24	0.00
27	2,4-Dimethylphenol	40.000	38.695	3.3	47	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.765	-4.4	51	0.00
29 C	2,4-Dichlorophenol	40.000	38.811	3.0	46	0.00
30	1,2,4-Trichlorobenzene	40.000	44.254	-10.6	53	0.00
31	Naphthalene	40.000	41.986	-5.0	51	0.00
32	Benzoic acid	40.000	15.864	60.3#	18	-0.05
33	4-Chloroaniline	40.000	34.481	13.8	41	0.00
34 C	Hexachlorobutadiene	40.000	44.205	-10.5	54	0.00
35	Caprolactam	40.000	32.954	17.6	40	-0.02
36 C	4-Chloro-3-methylphenol	40.000	34.175	14.6	41	0.00
37	2-Methylnaphthalene	40.000	39.590	1.0	48	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	40	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	48.343	-20.9	49	0.00
40 P	Hexachlorocyclopentadiene	40.000	1.892	95.3#	2	0.00
41 S	2,4,6-Tribromophenol	80.000	85.138	-6.4	41	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.306	-5.8	42	0.00
43	2,4,5-Trichlorophenol	40.000	42.500	-6.3	42	0.00
44 S	2-Fluorobiphenyl	80.000	100.256	-25.3#	49	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	46.608	-16.5	47	0.00
46	2-Chloronaphthalene	40.000	45.097	-12.7	45	0.00
47	2-Nitroaniline	40.000	40.157	-0.4	39	0.00
48	Acenaphthylene	40.000	42.499	-6.2	43	0.00
49	Dimethylphthalate	40.000	45.426	-13.6	46	0.00
50	2,6-Dinitrotoluene	40.000	32.488	18.8	31	0.00
51 C	Acenaphthene	40.000	39.600	1.0	40	0.00
52	3-Nitroaniline	40.000	45.006	-12.5	43	0.00
53 P	2,4-Dinitrophenol	40.000	6.038	84.9#	0	0.01
54	Dibenzofuran	40.000	42.417	-6.0	43	0.00
55 P	4-Nitrophenol	40.000	20.942	47.6#	20	0.00
56	2,4-Dinitrotoluene	40.000	27.444	31.4#	26	0.00
57	Fluorene	40.000	42.457	-6.1	43	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.100	2.2	39	0.00
59	Diethylphthalate	40.000	41.702	-4.3	42	-0.01
60	4-Chlorophenyl-phenylether	40.000	43.128	-7.8	44	0.00
61	4-Nitroaniline	40.000	48.629	-21.6	47	0.00
62	Azobenzene	40.000	35.806	10.5	36	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	38	0.00
64	4,6-Dinitro-2-methylphenol	40.000	2.038	94.9#	2	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.423	-3.6	41	-0.01
66	4-Bromophenyl-phenylether	40.000	42.045	-5.1	41	0.00
67	Hexachlorobenzene	40.000	42.232	-5.6	42	0.00
68	Atrazine	40.000	31.341	21.6	31	-0.01
69 C	Pentachlorophenol	40.000	29.416	26.5#	27	0.00
70	Phenanthrene	40.000	42.975	-7.4	43	0.00
71	Anthracene	40.000	43.095	-7.7	43	0.00
72	Carbazole	40.000	43.121	-7.8	42	0.00
73	Di-n-butylphthalate	40.000	40.848	-2.1	40	0.00
74 C	Fluoranthene	40.000	47.029	-17.6	47	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	46	0.00
76	Benzidine	40.000	19.669	50.8#	23	0.00
77	Pyrene	40.000	40.321	-0.8	47	0.00
78 S	Terphenyl-d14	80.000	85.018	-6.3	50	0.00
79	Butylbenzylphthalate	40.000	41.228	-3.1	47	0.00
80	Benzo(a)anthracene	40.000	41.445	-3.6	49	0.00
81	3,3'-Dichlorobenzidine	40.000	41.571	-3.9	48	0.00
82	Chrysene	40.000	42.439	-6.1	50	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.807	-4.5	48	0.00
84 c	Di-n-octyl phthalate	40.000	44.636	-11.6	53	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.745	10.6	46	0.01
86 I	Perylene-d12	20.000	20.000	0.0	41	0.00
87	Benzo(b)fluoranthene	40.000	43.467	-8.7	44	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	46.086	-15.2	49	0.00
89 C	Benzo(a)pyrene	40.000	42.509	-6.3	44	0.00
90	Dibenzo(a,h)anthracene	40.000	43.008	-7.5	46	0.00
91	Benzo(a,h,i)perylene	40.000	42.458	-6.1	45	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2