

Data Path : Z:\HPCHEM1\BNA F\Data\BF101817\
 Data File : BF099645.D
 Acq On : 19 Oct 2017 5:04
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 19 16:21:56 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 18 22:24:53 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	52	0.00
2	1,4-Dioxane	40.000	42.552	-6.4	54	-0.02
3	Pyridine	40.000	38.709	3.2	51	-0.01
4	n-Nitrosodimethylamine	40.000	34.064	14.8	44	-0.02
5 S	2-Fluorophenol	80.000	89.568	-12.0	57	0.00
6	Aniline	40.000	37.500	6.3	49	0.00
7 S	Phenol-d6	80.000	82.166	-2.7	53	0.00
8	2-Chlorophenol	40.000	42.435	-6.1	55	0.00
9	Benzaldehyde	40.000	35.213	12.0	47	0.00
10 C	Phenol	40.000	41.786	-4.5	54	0.00
11	bis(2-Chloroethyl)ether	40.000	40.936	-2.3	53	0.00
12	1,3-Dichlorobenzene	40.000	42.715	-6.8	56	0.00
13 C	1,4-Dichlorobenzene	40.000	42.407	-6.0	56	0.00
14	1,2-Dichlorobenzene	40.000	42.186	-5.5	55	0.00
15	Benzyl Alcohol	40.000	34.261	14.3	44	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.180	17.1	44	0.00
17	2-Methylphenol	40.000	38.369	4.1	50	0.00
18	Hexachloroethane	40.000	33.414	16.5	44	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.529	13.7	47	0.00
20	3+4-Methylphenols	40.000	36.885	7.8	48	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	44	0.00
22	Acetophenone	40.000	42.788	-7.0	48	0.00
23 S	Nitrobenzene-d5	80.000	86.649	-8.3	47	0.00
24	Nitrobenzene	40.000	42.081	-5.2	46	0.00
25	Isophorone	40.000	39.890	0.3	45	0.00
26 C	2-Nitrophenol	40.000	43.402	-8.5	46	0.00
27	2,4-Dimethylphenol	40.000	40.565	-1.4	45	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.518	-8.8	49	0.00
29 C	2,4-Dichlorophenol	40.000	42.715	-6.8	47	0.00
30	1,2,4-Trichlorobenzene	40.000	44.385	-11.0	49	0.00
31	Naphthalene	40.000	42.163	-5.4	47	0.00
32	Benzoic acid	40.000	26.503	33.7#	28	-0.03
33	4-Chloroaniline	40.000	41.068	-2.7	45	0.00
34 C	Hexachlorobutadiene	40.000	44.998	-12.5	51	0.00
35	Caprolactam	40.000	34.992	12.5	40	-0.02
36 C	4-Chloro-3-methylphenol	40.000	35.808	10.5	40	0.00
37	2-Methylnaphthalene	40.000	39.012	2.5	44	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	34	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	50.627	-26.6#	44	0.00
40 P	Hexachlorocyclopentadiene	40.000	2.790	93.0#	2	0.00
41 S	2,4,6-Tribromophenol	80.000	87.282	-9.1	36	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.791	-12.0	39	0.00
43	2,4,5-Trichlorophenol	40.000	44.291	-10.7	38	0.00
44 S	2-Fluorobiphenyl	80.000	104.872	-31.1#	45	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	48.862	-22.2	43	0.00
46	2-Chloronaphthalene	40.000	46.285	-15.7	40	0.00
47	2-Nitroaniline	40.000	40.900	-2.2	34	0.00
48	Acenaphthylene	40.000	44.287	-10.7	39	0.00
49	Dimethylphthalate	40.000	46.909	-17.3	41	-0.01
50	2,6-Dinitrotoluene	40.000	42.509	-6.3	36	0.00
51 C	Acenaphthene	40.000	40.657	-1.6	36	0.00
52	3-Nitroaniline	40.000	45.090	-12.7	37	0.00
53 P	2,4-Dinitrophenol	40.000	7.244	81.9#	1	0.01
54	Dibenzofuran	40.000	42.435	-6.1	37	0.00
55 P	4-Nitrophenol	40.000	43.661	-9.2	37	0.00
56	2,4-Dinitrotoluene	40.000	37.339	6.7	31	0.00
57	Fluorene	40.000	43.793	-9.5	39	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.783	0.5	34	0.00
59	Diethylphthalate	40.000	42.138	-5.3	37	0.00
60	4-Chlorophenyl-phenylether	40.000	43.908	-9.8	39	0.00
61	4-Nitroaniline	40.000	48.035	-20.1	40	-0.01
62	Azobenzene	40.000	36.094	9.8	32	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	33	0.00
64	4,6-Dinitro-2-methylphenol	40.000	4.759	88.1#	4	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.250	-5.6	37	0.00
66	4-Bromophenyl-phenylether	40.000	42.694	-6.7	36	0.00
67	Hexachlorobenzene	40.000	43.760	-9.4	38	0.00
68	Atrazine	40.000	34.210	14.5	29	0.00
69 C	Pentachlorophenol	40.000	38.902	2.7	31	0.00
70	Phenanthrene	40.000	44.727	-11.8	39	0.00
71	Anthracene	40.000	44.502	-11.3	38	0.00
72	Carbazole	40.000	45.185	-13.0	39	0.00
73	Di-n-butylphthalate	40.000	42.661	-6.7	36	0.00
74 C	Fluoranthene	40.000	50.204	-25.5#	44	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	48	0.00
76	Benzidine	40.000	41.544	-3.9	50	0.00
77	Pyrene	40.000	36.047	9.9	44	0.00
78 S	Terphenyl-d14	80.000	74.701	6.6	46	0.00
79	Butylbenzylphthalate	40.000	36.743	8.1	44	0.00
80	Benzo(a)anthracene	40.000	41.681	-4.2	51	0.00
81	3,3'-Dichlorobenzidine	40.000	44.624	-11.6	54	0.00
82	Chrysene	40.000	42.327	-5.8	52	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.231	4.4	46	0.00
84 c	Di-n-octyl phthalate	40.000	45.179	-12.9	56	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.862	5.3	50	0.00
86 I	Perylene-d12	20.000	20.000	0.0	49	0.00
87	Benzo(b)fluoranthene	40.000	45.021	-12.6	54	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.934	-7.3	54	0.00
89 C	Benzo(a)pyrene	40.000	42.864	-7.2	53	0.00
90	Dibenzo(a,h)anthracene	40.000	40.349	-0.9	51	0.00
91	Benzo(a,h,i)perylene	40.000	38.950	2.6	49	0.02

(#) = Out of Range

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