

Data Path : Z:\HPCHEM1\BNA F\Data\BF101917\
 Data File : BF099661.D
 Acq On : 19 Oct 2017 17:04
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 20 13:08:47 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 19 19:55:56 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	61	0.00
2	1,4-Dioxane	40.000	39.787	0.5	60	0.00
3	Pyridine	40.000	37.847	5.4	59	0.00
4	n-Nitrosodimethylamine	40.000	33.132	17.2	50	0.00
5 S	2-Fluorophenol	80.000	83.536	-4.4	63	0.00
6	Aniline	40.000	38.769	3.1	59	0.00
7 S	Phenol-d6	80.000	82.500	-3.1	63	0.00
8	2-Chlorophenol	40.000	41.897	-4.7	65	0.00
9	Benzaldehyde	40.000	32.223	19.4	50	0.00
10 C	Phenol	40.000	42.797	-7.0	66	0.00
11	bis(2-Chloroethyl)ether	40.000	40.265	-0.7	62	0.00
12	1,3-Dichlorobenzene	40.000	42.532	-6.3	66	0.00
13 C	1,4-Dichlorobenzene	40.000	42.222	-5.6	66	0.00
14	1,2-Dichlorobenzene	40.000	41.704	-4.3	64	0.00
15	Benzyl Alcohol	40.000	34.995	12.5	53	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	32.663	18.3	51	0.00
17	2-Methylphenol	40.000	39.751	0.6	61	0.00
18	Hexachloroethane	40.000	39.037	2.4	61	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.803	13.0	56	0.00
20	3+4-Methylphenols	40.000	37.984	5.0	58	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	62	0.00
22	Acetophenone	40.000	37.083	7.3	59	0.00
23 S	Nitrobenzene-d5	80.000	78.597	1.8	60	0.00
24	Nitrobenzene	40.000	38.388	4.0	59	0.00
25	Isophorone	40.000	37.232	6.9	59	0.00
26 C	2-Nitrophenol	40.000	45.776	-14.4	68	0.00
27	2,4-Dimethylphenol	40.000	37.667	5.8	59	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.883	2.8	62	0.00
29 C	2,4-Dichlorophenol	40.000	42.021	-5.1	66	0.00
30	1,2,4-Trichlorobenzene	40.000	42.158	-5.4	66	0.00
31	Naphthalene	40.000	41.007	-2.5	65	0.00
32	Benzoic acid	40.000	37.286	6.8	56	0.00
33	4-Chloroaniline	40.000	41.083	-2.7	64	0.00
34 C	Hexachlorobutadiene	40.000	40.638	-1.6	65	0.00
35	Caprolactam	40.000	42.124	-5.3	67	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.239	-0.6	63	0.00
37	2-Methylnaphthalene	40.000	41.217	-3.0	65	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	63	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.792	-4.5	67	0.00
40 P	Hexachlorocyclopentadiene	40.000	34.285	14.3	53	0.00
41 S	2,4,6-Tribromophenol	80.000	85.031	-6.3	65	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.384	1.5	63	0.00
43	2,4,5-Trichlorophenol	40.000	39.852	0.4	62	0.00
44 S	2-Fluorobiphenyl	80.000	84.065	-5.1	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.092	-2.7	66	0.00
46	2-Chloronaphthalene	40.000	41.185	-3.0	66	0.00
47	2-Nitroaniline	40.000	37.917	5.2	58	0.00
48	Acenaphthylene	40.000	40.416	-1.0	65	0.00
49	Dimethylphthalate	40.000	41.221	-3.1	67	0.00
50	2,6-Dinitrotoluene	40.000	43.502	-8.8	67	0.00
51 C	Acenaphthene	40.000	37.949	5.1	61	0.00
52	3-Nitroaniline	40.000	43.431	-8.6	66	0.00
53 P	2,4-Dinitrophenol	40.000	35.448	11.4	56	0.00
54	Dibenzofuran	40.000	39.055	2.4	63	0.00
55 P	4-Nitrophenol	40.000	50.363	-25.9#	77	0.00
56	2,4-Dinitrotoluene	40.000	40.958	-2.4	63	0.00
57	Fluorene	40.000	42.609	-6.5	69	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.361	1.6	62	0.00
59	Diethylphthalate	40.000	39.271	1.8	63	0.00
60	4-Chlorophenyl-phenylether	40.000	41.559	-3.9	67	0.00
61	4-Nitroaniline	40.000	42.974	-7.4	66	0.00
62	Azobenzene	40.000	36.203	9.5	58	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	64	0.00
64	4,6-Dinitro-2-methylphenol	40.000	44.094	-10.2	70	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.875	0.3	66	0.00
66	4-Bromophenyl-phenylether	40.000	40.722	-1.8	67	0.00
67	Hexachlorobenzene	40.000	41.670	-4.2	69	0.00
68	Atrazine	40.000	37.495	6.3	61	0.00
69 C	Pentachlorophenol	40.000	33.801	15.5	52	0.00
70	Phenanthrene	40.000	40.659	-1.6	68	0.00
71	Anthracene	40.000	40.420	-1.1	67	0.00
72	Carbazole	40.000	39.794	0.5	65	0.00
73	Di-n-butylphthalate	40.000	38.920	2.7	63	0.00
74 C	Fluoranthene	40.000	40.672	-1.7	68	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	63	0.00
76	Benzidine	40.000	36.238	9.4	58	0.00
77	Pyrene	40.000	42.183	-5.5	68	0.00
78 S	Terphenyl-d14	80.000	83.431	-4.3	67	0.00
79	Butylbenzylphthalate	40.000	41.451	-3.6	64	0.00
80	Benzo(a)anthracene	40.000	41.240	-3.1	67	0.00
81	3,3'-Dichlorobenzidine	40.000	37.480	6.3	59	0.00
82	Chrysene	40.000	41.432	-3.6	67	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.501	-1.3	64	0.00
84 c	Di-n-octyl phthalate	40.000	43.212	-8.0	70	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.014	7.5	64	0.00
86 I	Perylene-d12	20.000	20.000	0.0	60	0.00
87	Benzo(b)fluoranthene	40.000	43.199	-8.0	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.196	-5.5	64	0.00
89 C	Benzo(a)pyrene	40.000	41.431	-3.6	62	0.00
90	Dibenzo(a,h)anthracene	40.000	41.496	-3.7	64	0.00
91	Benzo(a,h,i)perylene	40.000	44.084	-10.2	68	0.00

(#) = Out of Range

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