

Data Path : Z:\HPCHEM1\BNA F\Data\BF100917\
 Data File : BF099286.D
 Acq On : 10 Oct 2017 2:56
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 10 05:20:43 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	68	0.00
2	1,4-Dioxane	40.000	35.256	11.9	59	-0.01
3	Pyridine	40.000	35.825	10.4	62	0.00
4	n-Nitrosodimethylamine	40.000	31.504	21.2	54	0.00
5 S	2-Fluorophenol	80.000	77.913	2.6	66	0.00
6	Aniline	40.000	37.290	6.8	64	0.00
7 S	Phenol-d6	80.000	78.245	2.2	66	0.00
8	2-Chlorophenol	40.000	39.609	1.0	68	0.00
9	Benzaldehyde	40.000	33.793	15.5	59	0.00
10 C	Phenol	40.000	40.356	-0.9	70	0.00
11	bis(2-Chloroethyl)ether	40.000	37.986	5.0	65	0.00
12	1,3-Dichlorobenzene	40.000	40.384	-1.0	70	0.00
13 C	1,4-Dichlorobenzene	40.000	39.753	0.6	69	0.00
14	1,2-Dichlorobenzene	40.000	40.365	-0.9	69	0.00
15	Benzyl Alcohol	40.000	35.425	11.4	61	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.039	17.4	58	0.00
17	2-Methylphenol	40.000	38.000	5.0	66	0.00
18	Hexachloroethane	40.000	35.942	10.1	63	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.186	14.5	61	0.00
20	3+4-Methylphenols	40.000	36.271	9.3	62	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	66	0.00
22	Acetophenone	40.000	36.630	8.4	63	0.00
23 S	Nitrobenzene-d5	80.000	77.582	3.0	64	0.00
24	Nitrobenzene	40.000	37.480	6.3	62	0.00
25	Isophorone	40.000	36.453	8.9	62	0.00
26 C	2-Nitrophenol	40.000	43.185	-8.0	69	0.00
27	2,4-Dimethylphenol	40.000	35.943	10.1	61	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.857	5.4	65	0.00
29 C	2,4-Dichlorophenol	40.000	40.237	-0.6	67	0.00
30	1,2,4-Trichlorobenzene	40.000	41.578	-3.9	70	0.00
31	Naphthalene	40.000	39.346	1.6	67	0.00
32	Benzoic acid	40.000	23.875	40.3#	38	-0.02
33	4-Chloroaniline	40.000	39.545	1.1	66	0.00
34 C	Hexachlorobutadiene	40.000	41.519	-3.8	71	0.00
35	Caprolactam	40.000	38.444	3.9	66	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.786	5.5	63	0.00
37	2-Methylnaphthalene	40.000	39.495	1.3	67	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	63	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.366	-8.4	70	0.00
40 P	Hexachlorocyclopentadiene	40.000	7.247	81.9#	11	0.00
41 S	2,4,6-Tribromophenol	80.000	77.291	3.4	59	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.173	-0.4	64	0.00
43	2,4,5-Trichlorophenol	40.000	40.119	-0.3	63	0.00
44 S	2-Fluorobiphenyl	80.000	87.641	-9.6	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.686	-4.2	67	0.00
46	2-Chloronaphthalene	40.000	41.400	-3.5	67	0.00
47	2-Nitroaniline	40.000	38.017	5.0	59	0.00
48	Acenaphthylene	40.000	40.272	-0.7	65	0.00
49	Dimethylphthalate	40.000	42.297	-5.7	69	0.00
50	2,6-Dinitrotoluene	40.000	42.026	-5.1	65	0.00
51 C	Acenaphthene	40.000	37.168	7.1	60	0.00
52	3-Nitroaniline	40.000	41.041	-2.6	63	0.00
53 P	2,4-Dinitrophenol	40.000	11.062	72.3#	10	0.00
54	Dibenzofuran	40.000	39.494	1.3	64	0.00
55 P	4-Nitrophenol	40.000	28.320	29.2#	44	0.00
56	2,4-Dinitrotoluene	40.000	40.105	-0.3	62	0.00
57	Fluorene	40.000	40.125	-0.3	65	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.901	10.2	57	0.00
59	Diethylphthalate	40.000	39.897	0.3	64	0.00
60	4-Chlorophenyl-phenylether	40.000	40.784	-2.0	66	0.00
61	4-Nitroaniline	40.000	40.541	-1.4	62	0.00
62	Azobenzene	40.000	34.719	13.2	56	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	54	0.00
64	4,6-Dinitro-2-methylphenol	40.000	14.544	63.6#	20	0.00
65 c	n-Nitrosodiphenylamine	40.000	45.215	-13.0	64	0.00
66	4-Bromophenyl-phenylether	40.000	45.953	-14.9	64	0.00
67	Hexachlorobenzene	40.000	43.527	-8.8	61	0.00
68	Atrazine	40.000	44.350	-10.9	61	0.00
69 C	Pentachlorophenol	40.000	27.827	30.4#	37	0.00
70	Phenanthrene	40.000	40.480	-1.2	57	0.00
71	Anthracene	40.000	39.998	0.0	56	0.00
72	Carbazole	40.000	38.328	4.2	53	0.00
73	Di-n-butylphthalate	40.000	41.733	-4.3	58	0.00
74 C	Fluoranthene	40.000	34.668	13.3	49	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	49	0.00
76	Benzidine	40.000	39.366	1.6	49	0.00
77	Pyrene	40.000	37.865	5.3	47	0.00
78 S	Terphenyl-d14	80.000	82.366	-3.0	51	0.00
79	Butylbenzylphthalate	40.000	37.656	5.9	45	0.00
80	Benzo(a)anthracene	40.000	39.931	0.2	50	0.00
81	3,3'-Dichlorobenzidine	40.000	41.188	-3.0	51	0.00
82	Chrysene	40.000	41.005	-2.5	51	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.006	7.5	45	0.00
84 c	Di-n-octyl phthalate	40.000	39.817	0.5	50	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	48.313	-20.8	65	0.00
86 I	Perylene-d12	20.000	20.000	0.0	65	0.00
87	Benzo(b)fluoranthene	40.000	38.365	4.1	61	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.496	1.3	65	0.00
89 C	Benzo(a)pyrene	40.000	39.974	0.1	65	0.00
90	Dibenzo(a,h)anthracene	40.000	40.381	-1.0	67	0.00
91	Benzo(a,h,i)perylene	40.000	37.403	6.5	62	0.00

(#) = Out of Range

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