

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
 Data File : BF101747.D
 Acq On : 27 Dec 2017 7:20
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 27 08:17:41 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 26 10:48:01 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	72	0.00
2	1,4-Dioxane	40.000	39.934	0.2	71	0.00
3	Pyridine	40.000	36.227	9.4	64	0.00
4	n-Nitrosodimethylamine	40.000	33.645	15.9	59	0.00
5 S	2-Fluorophenol	80.000	85.392	-6.7	77	0.00
6	Aniline	40.000	35.846	10.4	66	0.00
7 S	Phenol-d6	80.000	72.801	9.0	68	0.00
8	2-Chlorophenol	40.000	38.778	3.1	72	0.00
9	Benzaldehyde	40.000	34.728	13.2	63	0.00
10 C	Phenol	40.000	35.557	11.1	65	0.00
11	bis(2-Chloroethyl)ether	40.000	37.811	5.5	69	0.00
12	1,3-Dichlorobenzene	40.000	40.043	-0.1	73	0.00
13 C	1,4-Dichlorobenzene	40.000	40.103	-0.3	74	0.00
14	1,2-Dichlorobenzene	40.000	39.132	2.2	72	0.00
15	Benzyl Alcohol	40.000	36.031	9.9	67	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.675	8.3	66	0.00
17	2-Methylphenol	40.000	35.341	11.6	67	0.00
18	Hexachloroethane	40.000	32.193	19.5	59	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.050	9.9	70	0.00
20	3+4-Methylphenols	40.000	42.439	-6.1	77	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	63	0.00
22	Acetophenone	40.000	43.781	-9.5	71	0.00
23 S	Nitrobenzene-d5	80.000	80.929	-1.2	64	0.00
24	Nitrobenzene	40.000	39.285	1.8	63	0.00
25	Isophorone	40.000	36.580	8.6	60	0.00
26 C	2-Nitrophenol	40.000	37.953	5.1	58	0.00
27	2,4-Dimethylphenol	40.000	39.728	0.7	65	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.636	0.9	64	0.00
29 C	2,4-Dichlorophenol	40.000	39.027	2.4	62	0.00
30	1,2,4-Trichlorobenzene	40.000	39.689	0.8	64	0.00
31	Naphthalene	40.000	38.920	2.7	64	0.00
32	Benzoic acid	40.000	31.523	21.2	52	-0.02
33	4-Chloroaniline	40.000	36.956	7.6	60	0.00
34 C	Hexachlorobutadiene	40.000	42.156	-5.4	68	0.00
35	Caprolactam	40.000	31.583	21.0	50	0.00
36 C	4-Chloro-3-methylphenol	40.000	34.230	14.4	55	0.00
37	2-Methylnaphthalene	40.000	36.138	9.7	59	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	50	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	46.380	-16.0	60	0.00
40 P	Hexachlorocyclopentadiene	40.000	11.289	71.8#	0	-8.93#
41 S	2,4,6-Tribromophenol	80.000	78.924	1.3	50	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.437	-8.6	54	0.00
43	2,4,5-Trichlorophenol	40.000	36.631	8.4	46	0.00
44 S	2-Fluorobiphenyl	80.000	95.195	-19.0	61	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.138	-10.3	58	0.00
46	2-Chloronaphthalene	40.000	41.696	-4.2	55	0.00
47	2-Nitroaniline	40.000	40.956	-2.4	52	0.00
48	Acenaphthylene	40.000	39.674	0.8	53	0.00
49	Dimethylphthalate	40.000	41.402	-3.5	55	0.00
50	2,6-Dinitrotoluene	40.000	37.141	7.1	46	0.00
51 C	Acenaphthene	40.000	39.704	0.7	53	0.00
52	3-Nitroaniline	40.000	40.402	-1.0	50	0.00
53 P	2,4-Dinitrophenol	40.000	10.320	74.2#	0	-9.94#
54	Dibenzofuran	40.000	43.324	-8.3	55	0.00
55 P	4-Nitrophenol	40.000	27.852	30.4#	34	0.02
56	2,4-Dinitrotoluene	40.000	39.958	0.1	50	0.00
57	Fluorene	40.000	39.848	0.4	51	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.947	5.1	48	0.00
59	Diethylphthalate	40.000	39.724	0.7	53	0.00
60	4-Chlorophenyl-phenylether	40.000	42.352	-5.9	53	0.00
61	4-Nitroaniline	40.000	39.243	1.9	50	0.00
62	Azobenzene	40.000	34.674	13.3	47	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	45	0.00
64	4,6-Dinitro-2-methylphenol	40.000	0.412	99.0#	0	0.05
65 c	n-Nitrosodiphenylamine	40.000	41.323	-3.3	49	0.00
66	4-Bromophenyl-phenylether	40.000	41.747	-4.4	49	0.00
67	Hexachlorobenzene	40.000	40.349	-0.9	47	0.00
68	Atrazine	40.000	32.816	18.0	38	0.00
69 C	Pentachlorophenol	40.000	45.126	-12.8	56	0.00
70	Phenanthrene	40.000	40.273	-0.7	49	0.00
71	Anthracene	40.000	40.794	-2.0	49	0.00
72	Carbazole	40.000	41.026	-2.6	49	0.00
73	Di-n-butylphthalate	40.000	42.476	-6.2	51	0.00
74 C	Fluoranthene	40.000	43.865	-9.7	53	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	61	0.00
76	Benzidine	40.000	32.304	19.2	49	0.00
77	Pyrene	40.000	34.661	13.3	54	0.00
78 S	Terphenyl-d14	80.000	70.292	12.1	57	0.00
79	Butylbenzylphthalate	40.000	34.857	12.9	53	0.00
80	Benzo(a)anthracene	40.000	37.933	5.2	59	0.00
81	3,3'-Dichlorobenzidine	40.000	40.796	-2.0	62	0.00
82	Chrysene	40.000	38.799	3.0	61	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.400	9.0	57	0.00
84 c	Di-n-octyl phthalate	40.000	40.187	-0.5	62	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	32.004	20.0	52	0.00
86 I	Perylene-d12	20.000	20.000	0.0	55	0.00
87	Benzo(b)fluoranthene	40.000	39.641	0.9	54	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.077	-10.2	64	0.00
89 C	Benzo(a)pyrene	40.000	39.346	1.6	56	0.00
90	Dibenzo(a,h)anthracene	40.000	36.495	8.8	53	0.00
91	Benzo(g,h,i)perylene	40.000	34.355	14.1	50	0.02

(#) = Out of Range

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