

Data Path : U:\HPCHEM1\BNA F\DATA\BF011718\
 Data File : BF102172.D
 Acq On : 18 Jan 2018 2:08
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 18 04:37:09 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 17 15:28:18 2018
 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	57	0.00
2	1,4-Dioxane	40.000	35.196	12.0	51	-0.02
3	Pyridine	40.000	34.162	14.6	48	-0.02
4	n-Nitrosodimethylamine	40.000	33.474	16.3	47	-0.02
5 S	2-Fluorophenol	80.000	75.376	5.8	54	0.00
6	Aniline	40.000	35.554	11.1	50	0.00
7 S	Phenol-d6	80.000	74.143	7.3	54	0.00
8	2-Chlorophenol	40.000	39.459	1.4	56	0.00
9	Benzaldehyde	40.000	33.202	17.0	47	0.00
10 C	Phenol	40.000	35.775	10.6	50	0.00
11	bis(2-Chloroethyl)ether	40.000	36.152	9.6	52	0.00
12	1,3-Dichlorobenzene	40.000	39.531	1.2	57	0.00
13 C	1,4-Dichlorobenzene	40.000	40.439	-1.1	58	0.00
14	1,2-Dichlorobenzene	40.000	40.402	-1.0	58	0.00
15	Benzyl Alcohol	40.000	38.006	5.0	54	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	32.860	17.9	46	0.00
17	2-Methylphenol	40.000	37.755	5.6	54	0.00
18	Hexachloroethane	40.000	36.144	9.6	52	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.877	12.8	51	0.00
20	3+4-Methylphenols	40.000	37.227	6.9	54	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	55	0.00
22	Acetophenone	40.000	38.736	3.2	55	0.00
23 S	Nitrobenzene-d5	80.000	83.387	-4.2	56	0.00
24	Nitrobenzene	40.000	39.957	0.1	54	0.00
25	Isophorone	40.000	36.429	8.9	51	0.00
26 C	2-Nitrophenol	40.000	46.682	-16.7	60	0.00
27	2,4-Dimethylphenol	40.000	38.199	4.5	53	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.519	6.2	52	0.00
29 C	2,4-Dichlorophenol	40.000	40.539	-1.3	55	0.00
30	1,2,4-Trichlorobenzene	40.000	42.001	-5.0	58	0.00
31	Naphthalene	40.000	39.798	0.5	56	0.00
32	Benzoic acid	40.000	37.583	6.0	46	-0.02
33	4-Chloroaniline	40.000	39.635	0.9	54	0.00
34 C	Hexachlorobutadiene	40.000	43.833	-9.6	60	0.00
35	Caprolactam	40.000	38.274	4.3	51	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.254	1.9	54	0.00
37	2-Methylnaphthalene	40.000	39.751	0.6	55	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	52	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	45.995	-15.0	61	0.00
40 P	Hexachlorocyclopentadiene	40.000	11.884	70.3#	15	0.00
41 S	2,4,6-Tribromophenol	80.000	85.489	-6.9	55	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.791	-9.5	56	0.00
43	2,4,5-Trichlorophenol	40.000	43.647	-9.1	55	0.00
44 S	2-Fluorobiphenyl	80.000	93.495	-16.9	60	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.765	-6.9	57	0.00
46	2-Chloronaphthalene	40.000	42.707	-6.8	57	0.00
47	2-Nitroaniline	40.000	44.070	-10.2	53	0.00
48	Acenaphthylene	40.000	41.299	-3.2	55	0.00
49	Dimethylphthalate	40.000	43.364	-8.4	57	0.00
50	2,6-Dinitrotoluene	40.000	45.284	-13.2	55	0.00
51 C	Acenaphthene	40.000	38.949	2.6	52	0.00
52	3-Nitroaniline	40.000	41.739	-4.3	51	0.00
53 P	2,4-Dinitrophenol	40.000	17.074	57.3#	15	0.00
54	Dibenzofuran	40.000	40.738	-1.8	54	0.00
55 P	4-Nitrophenol	40.000	33.885	15.3	41	0.00
56	2,4-Dinitrotoluene	40.000	45.269	-13.2	54	0.00
57	Fluorene	40.000	44.275	-10.7	57	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.014	-0.0	51	0.00
59	Diethylphthalate	40.000	42.496	-6.2	56	0.00
60	4-Chlorophenyl-phenylether	40.000	46.742	-16.9	60	0.00
61	4-Nitroaniline	40.000	41.498	-3.7	51	0.00
62	Azobenzene	40.000	36.568	8.6	49	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	47	0.00
64	4,6-Dinitro-2-methylphenol	40.000	21.745	45.6#	22	-0.01
65 c	n-Nitrosodiphenylamine	40.000	45.738	-14.3	55	0.00
66	4-Bromophenyl-phenylether	40.000	45.893	-14.7	54	0.00
67	Hexachlorobenzene	40.000	44.114	-10.3	52	0.00
68	Atrazine	40.000	45.820	-14.6	53	0.00
69 C	Pentachlorophenol	40.000	35.595	11.0	39	0.00
70	Phenanthrene	40.000	40.067	-0.2	48	0.00
71	Anthracene	40.000	39.933	0.2	48	0.00
72	Carbazole	40.000	37.800	5.5	45	0.00
73	Di-n-butylphthalate	40.000	42.889	-7.2	51	0.00
74 C	Fluoranthene	40.000	34.259	14.4	42	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	51	0.00
76	Benzidine	40.000	27.600	31.0#	33	0.00
77	Pyrene	40.000	33.279	16.8	40	0.00
78 S	Terphenyl-d14	80.000	72.109	9.9	46	0.00
79	Butylbenzylphthalate	40.000	35.835	10.4	42	0.00
80	Benzo(a)anthracene	40.000	38.415	4.0	48	0.00
81	3,3'-Dichlorobenzidine	40.000	39.797	0.5	48	0.00
82	Chrysene	40.000	37.714	5.7	47	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.307	-0.8	49	0.00
84 c	Di-n-octyl phthalate	40.000	41.245	-3.1	49	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	46.430	-16.1	60	0.00
86 I	Perylene-d12	20.000	20.000	0.0	63	0.00
87	Benzo(b)fluoranthene	40.000	41.065	-2.7	60	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.157	7.1	60	0.00
89 C	Benzo(a)pyrene	40.000	40.290	-0.7	63	0.00
90	Dibenzo(a,h)anthracene	40.000	39.106	2.2	60	0.00
91	Benzo(a,h,i)perylene	40.000	35.423	11.4	55	0.00

(#) = Out of Range

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