

Data Path : Z:\HPCHEM1\BNA F\Data\BF061317\
 Data File : BF095918.D
 Acq On : 14 Jun 2017 5:43
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 14 08:19:06 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 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	66	-0.05
2	1,4-Dioxane	40.000	39.775	0.6	63	-0.08
3	Pyridine	40.000	42.478	-6.2	68	-0.08
4	n-Nitrosodimethylamine	40.000	42.049	-5.1	68	-0.08
5 S	2-Fluorophenol	80.000	88.095	-10.1	67	-0.05
6	Aniline	40.000	40.833	-2.1	64	-0.05
7 S	Phenol-d6	80.000	83.999	-5.0	64	-0.04
8	2-Chlorophenol	40.000	41.872	-4.7	64	-0.04
9	Benzaldehyde	40.000	38.552	3.6	60	-0.05
10 C	Phenol	40.000	41.811	-4.5	62	-0.04
11	bis(2-Chloroethyl)ether	40.000	42.775	-6.9	65	-0.05
12	1,3-Dichlorobenzene	40.000	40.707	-1.8	67	-0.05
13 C	1,4-Dichlorobenzene	40.000	41.872	-4.7	68	-0.05
14	1,2-Dichlorobenzene	40.000	41.271	-3.2	66	-0.05
15	Benzyl Alcohol	40.000	39.974	0.1	63	-0.04
16	2,2'-oxybis(1-Chloropropane)	40.000	41.200	-3.0	66	-0.05
17	2-Methylphenol	40.000	41.422	-3.6	66	-0.03
18	Hexachloroethane	40.000	32.010	20.0	51	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	40.728	-1.8	64	-0.04
20	3+4-Methylphenols	40.000	42.597	-6.5	68	-0.04
21 I	Naphthalene-d8	20.000	20.000	0.0	61	-0.05
22	Acetophenone	40.000	43.119	-7.8	64	-0.05
23 S	Nitrobenzene-d5	80.000	84.618	-5.8	63	-0.04
24	Nitrobenzene	40.000	43.014	-7.5	65	-0.05
25	Isophorone	40.000	40.920	-2.3	62	-0.04
26 C	2-Nitrophenol	40.000	34.143	14.6	49	-0.04
27	2,4-Dimethylphenol	40.000	42.963	-7.4	64	-0.04
28	bis(2-Chloroethoxy)methane	40.000	42.829	-7.1	63	-0.05
29 C	2,4-Dichlorophenol	40.000	40.370	-0.9	60	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.440	-3.6	62	-0.05
31	Naphthalene	40.000	40.936	-2.3	62	-0.05
32	Benzoic acid	40.000	26.635	33.4#	37	-0.05
33	4-Chloroaniline	40.000	41.048	-2.6	62	-0.04
34 C	Hexachlorobutadiene	40.000	42.886	-7.2	65	-0.05
35	Caprolactam	40.000	40.084	-0.2	57	-0.03
36 C	4-Chloro-3-methylphenol	40.000	38.648	3.4	57	-0.03
37	2-Methylnaphthalene	40.000	39.059	2.4	60	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	57	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	43.517	-8.8	58	-0.05
40 P	Hexachlorocyclopentadiene	40.000	11.243	71.9#	0	-10.85#
41 S	2,4,6-Tribromophenol	80.000	74.054	7.4	51	-0.05
42 C	2,4,6-Trichlorophenol	40.000	42.240	-5.6	55	-0.04
43	2,4,5-Trichlorophenol	40.000	39.545	1.1	50	-0.02
44 S	2-Fluorobiphenyl	80.000	86.275	-7.8	59	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.358	-8.4	58	-0.05
46	2-Chloronaphthalene	40.000	42.354	-5.9	57	-0.05
47	2-Nitroaniline	40.000	44.229	-10.6	55	-0.04
48	Acenaphthylene	40.000	39.417	1.5	52	-0.05
49	Dimethylphthalate	40.000	43.108	-7.8	57	-0.05
50	2,6-Dinitrotoluene	40.000	36.671	8.3	47	-0.05
51 C	Acenaphthene	40.000	39.008	2.5	55	-0.05
52	3-Nitroaniline	40.000	43.434	-8.6	60	-0.04
53 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-12.49#
54	Dibenzofuran	40.000	39.109	2.2	55	-0.05
55 P	4-Nitrophenol	40.000	34.567	13.6	46	0.01
56	2,4-Dinitrotoluene	40.000	33.947	15.1	46	-0.04
57	Fluorene	40.000	37.955	5.1	53	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	37.681	5.8	51	-0.04
59	Diethylphthalate	40.000	41.558	-3.9	58	-0.05
60	4-Chlorophenyl-phenylether	40.000	39.053	2.4	55	-0.05
61	4-Nitroaniline	40.000	44.296	-10.7	61	-0.04
62	Azobenzene	40.000	36.344	9.1	51	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	49	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	2.577	93.6#	3	0.00
65 c	n-Nitrosodiphenylamine	40.000	43.181	-8.0	53	-0.05
66	4-Bromophenyl-phenylether	40.000	42.333	-5.8	51	-0.05
67	Hexachlorobenzene	40.000	41.526	-3.8	50	-0.04
68	Atrazine	40.000	38.769	3.1	48	-0.05
69 C	Pentachlorophenol	40.000	31.166	22.1#	37	-0.03
70	Phenanthrene	40.000	41.666	-4.2	52	-0.05
71	Anthracene	40.000	41.617	-4.0	52	-0.05
72	Carbazole	40.000	43.268	-8.2	52	-0.04
73	Di-n-butylphthalate	40.000	44.701	-11.8	54	-0.04
74 C	Fluoranthene	40.000	43.805	-9.5	53	-0.04
75 I	Chrysene-d12	20.000	20.000	0.0	51	-0.04
76	Benzidine	40.000	42.079	-5.2	52	-0.03
77	Pyrene	40.000	43.026	-7.6	54	-0.04
78 S	Terphenyl-d14	80.000	88.271	-10.3	56	-0.04
79	Butylbenzylphthalate	40.000	45.147	-12.9	55	-0.04
80	Benzo(a)anthracene	40.000	41.606	-4.0	52	-0.04
81	3,3'-Dichlorobenzidine	40.000	45.901	-14.8	57	-0.04
82	Chrysene	40.000	41.098	-2.7	51	-0.04
83	Bis(2-ethylhexyl)phthalate	40.000	45.200	-13.0	56	-0.04
84 c	Di-n-octyl phthalate	40.000	44.617	-11.5	55	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	33.394	16.5	45	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	42	-0.03
87	Benzo(b)fluoranthene	40.000	40.506	-1.3	41	-0.03

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88	Benzo(k)fluoranthene	40.000	45.419	-13.5	49	-0.03
89 C	Benzo(a)pyrene	40.000	41.504	-3.8	44	-0.03
90	Dibenzo(a,h)anthracene	40.000	40.234	-0.6	45	-0.04
91	Benzo(a,h,i)perylene	40.000	38.971	2.6	44	-0.04

(#) = Out of Range

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