

Data Path : Z:\HPCHEM1\BNA F\Data\BF060817\
 Data File : BF095809.D
 Acq On : 9 Jun 2017 5:50
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 09 07:27:18 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	65	-0.03
2	1,4-Dioxane	40.000	39.198	2.0	61	-0.05
3	Pyridine	40.000	42.083	-5.2	66	-0.06
4	n-Nitrosodimethylamine	40.000	39.912	0.2	63	-0.06
5 S	2-Fluorophenol	80.000	84.267	-5.3	63	-0.03
6	Aniline	40.000	40.036	-0.1	61	-0.04
7 S	Phenol-d6	80.000	82.405	-3.0	62	-0.02
8	2-Chlorophenol	40.000	40.457	-1.1	61	-0.03
9	Benzaldehyde	40.000	40.118	-0.3	62	-0.03
10 C	Phenol	40.000	42.060	-5.2	62	-0.02
11	bis(2-Chloroethyl)ether	40.000	41.271	-3.2	62	-0.03
12	1,3-Dichlorobenzene	40.000	40.510	-1.3	65	-0.03
13 C	1,4-Dichlorobenzene	40.000	40.412	-1.0	64	-0.03
14	1,2-Dichlorobenzene	40.000	41.275	-3.2	65	-0.04
15	Benzyl Alcohol	40.000	39.592	1.0	61	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	39.313	1.7	62	-0.04
17	2-Methylphenol	40.000	40.628	-1.6	64	-0.02
18	Hexachloroethane	40.000	35.289	11.8	56	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	40.375	-0.9	63	-0.03
20	3+4-Methylphenols	40.000	42.027	-5.1	66	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	61	-0.03
22	Acetophenone	40.000	41.392	-3.5	62	-0.03
23 S	Nitrobenzene-d5	80.000	82.617	-3.3	62	-0.03
24	Nitrobenzene	40.000	41.210	-3.0	62	-0.03
25	Isophorone	40.000	40.355	-0.9	61	-0.03
26 C	2-Nitrophenol	40.000	37.223	6.9	54	-0.03
27	2,4-Dimethylphenol	40.000	41.602	-4.0	63	-0.02
28	bis(2-Chloroethoxy)methane	40.000	41.217	-3.0	61	-0.03
29 C	2,4-Dichlorophenol	40.000	40.425	-1.1	60	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.227	-3.1	63	-0.03
31	Naphthalene	40.000	40.602	-1.5	62	-0.03
32	Benzoic acid	40.000	26.171	34.6#	37	-0.04
33	4-Chloroaniline	40.000	41.598	-4.0	63	-0.03
34 C	Hexachlorobutadiene	40.000	41.529	-3.8	63	-0.04
35	Caprolactam	40.000	40.811	-2.0	59	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.077	-0.2	60	-0.02
37	2-Methylnaphthalene	40.000	39.225	1.9	61	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	60	-0.04
39	1,2,4,5-Tetrachlorobenzene	40.000	42.361	-5.9	60	-0.03
40 P	Hexachlorocyclopentadiene	40.000	13.599	66.0#	5	-0.03
41 S	2,4,6-Tribromophenol	80.000	76.059	4.9	55	-0.03
42 C	2,4,6-Trichlorophenol	40.000	43.136	-7.8	59	-0.02
43	2,4,5-Trichlorophenol	40.000	41.814	-4.5	56	-0.02
44 S	2-Fluorobiphenyl	80.000	86.059	-7.6	62	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.254	-8.1	61	-0.03
46	2-Chloronaphthalene	40.000	42.267	-5.7	60	-0.03
47	2-Nitroaniline	40.000	42.707	-6.8	56	-0.03
48	Acenaphthylene	40.000	40.241	-0.6	56	-0.03
49	Dimethylphthalate	40.000	42.203	-5.5	59	-0.03
50	2,6-Dinitrotoluene	40.000	40.062	-0.2	54	-0.03
51 C	Acenaphthene	40.000	40.692	-1.7	61	-0.04
52	3-Nitroaniline	40.000	42.948	-7.4	63	-0.02
53 P	2,4-Dinitrophenol	40.000	9.538	76.2#	6	0.02
54	Dibenzofuran	40.000	40.146	-0.4	60	-0.04
55 P	4-Nitrophenol	40.000	35.439	11.4	50	0.00
56	2,4-Dinitrotoluene	40.000	38.222	4.4	55	-0.02
57	Fluorene	40.000	39.205	2.0	58	-0.04
58	2,3,4,6-Tetrachlorophenol	40.000	37.608	6.0	54	-0.03
59	Diethylphthalate	40.000	41.902	-4.8	62	-0.04
60	4-Chlorophenyl-phenylether	40.000	39.745	0.6	59	-0.04
61	4-Nitroaniline	40.000	42.033	-5.1	60	-0.03
62	Azobenzene	40.000	38.053	4.9	56	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	51	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	8.688	78.3#	10	-0.01
65 c	n-Nitrosodiphenylamine	40.000	45.720	-14.3	59	-0.04
66	4-Bromophenyl-phenylether	40.000	44.555	-11.4	56	-0.04
67	Hexachlorobenzene	40.000	42.779	-6.9	54	-0.03
68	Atrazine	40.000	37.753	5.6	49	-0.04
69 C	Pentachlorophenol	40.000	36.777	8.1	48	-0.02
70	Phenanthrene	40.000	41.193	-3.0	53	-0.03
71	Anthracene	40.000	40.551	-1.4	53	-0.04
72	Carbazole	40.000	41.590	-4.0	52	-0.03
73	Di-n-butylphthalate	40.000	44.691	-11.7	56	-0.02
74 C	Fluoranthene	40.000	39.192	2.0	49	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	50	-0.02
76	Benzidine	40.000	38.845	2.9	47	-0.02
77	Pyrene	40.000	40.247	-0.6	49	-0.03
78 S	Terphenyl-d14	80.000	84.458	-5.6	52	-0.02
79	Butylbenzylphthalate	40.000	41.719	-4.3	50	-0.03
80	Benzo(a)anthracene	40.000	41.470	-3.7	51	-0.02
81	3,3'-Dichlorobenzidine	40.000	43.878	-9.7	53	-0.02
82	Chrysene	40.000	40.585	-1.5	49	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	41.121	-2.8	49	-0.03
84 c	Di-n-octyl phthalate	40.000	41.168	-2.9	49	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	33.960	15.1	44	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	44	-0.02
87	Benzo(b)fluoranthene	40.000	42.179	-5.4	44	-0.02

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88	Benzo(k)fluoranthene	40.000	42.369	-5.9	48	-0.02
89 C	Benzo(a)pyrene	40.000	40.494	-1.2	45	-0.02
90	Dibenzo(a,h)anthracene	40.000	38.001	5.0	44	-0.02
91	Benzo(a,h,i)perylene	40.000	36.417	9.0	43	-0.03

(#) = Out of Range

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