

Data Path : Z:\HPCHEM1\BNA_G\Data\BG091517\
 Data File : BG028780.D
 Acq On : 15 Sep 2017 23:19
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 16 06:06:44 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 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	94	-0.04
2	1,4-Dioxane	40.000	38.679	3.3	93	-0.05
3	Pyridine	40.000	40.359	-0.9	91	-0.05
4	n-Nitrosodimethylamine	40.000	39.230	1.9	89	-0.05
5 S	2-Fluorophenol	80.000	83.456	-4.3	93	-0.04
6	Aniline	40.000	42.285	-5.7	94	-0.04
7 S	Phenol-d6	80.000	85.559	-6.9	98	-0.04
8	2-Chlorophenol	40.000	43.153	-7.9	98	-0.04
9	Benzaldehyde	40.000	39.847	0.4	92	-0.04
10 C	Phenol	40.000	41.899	-4.7	95	-0.04
11	bis(2-Chloroethyl)ether	40.000	40.600	-1.5	95	-0.04
12	1,3-Dichlorobenzene	40.000	42.701	-6.8	99	-0.04
13 C	1,4-Dichlorobenzene	40.000	41.915	-4.8	94	-0.04
14	1,2-Dichlorobenzene	40.000	41.044	-2.6	96	-0.04
15	Benzyl Alcohol	40.000	42.215	-5.5	95	-0.04
16	2,2'-oxybis(1-Chloropropane)	40.000	37.694	5.8	87	-0.04
17	2-Methylphenol	40.000	41.833	-4.6	96	-0.04
18	Hexachloroethane	40.000	42.006	-5.0	95	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	42.053	-5.1	96	-0.04
20	3+4-Methylphenols	40.000	42.900	-7.2	97	-0.04
21 I	Naphthalene-d8	20.000	20.000	0.0	90	-0.04
22	Acetophenone	40.000	41.589	-4.0	96	-0.04
23 S	Nitrobenzene-d5	80.000	83.665	-4.6	96	-0.04
24	Nitrobenzene	40.000	40.739	-1.8	95	-0.04
25	Isophorone	40.000	39.849	0.4	92	-0.04
26 C	2-Nitrophenol	40.000	40.302	-0.8	93	-0.04
27	2,4-Dimethylphenol	40.000	41.904	-4.8	95	-0.04
28	bis(2-Chloroethoxy)methane	40.000	42.053	-5.1	96	-0.04
29 C	2,4-Dichlorophenol	40.000	43.309	-8.3	99	-0.04
30	1,2,4-Trichlorobenzene	40.000	42.507	-6.3	99	-0.04
31	Naphthalene	40.000	41.912	-4.8	97	-0.04
32	Benzoic acid	40.000	39.200	2.0	92	-0.04
33	4-Chloroaniline	40.000	42.034	-5.1	97	-0.04
34 C	Hexachlorobutadiene	40.000	40.724	-1.8	96	-0.04
35	Caprolactam	40.000	42.143	-5.4	96	-0.05
36 C	4-Chloro-3-methylphenol	40.000	41.906	-4.8	99	-0.04
37	2-Methylnaphthalene	40.000	42.060	-5.2	98	-0.04
38 I	Acenaphthene-d10	20.000	20.000	0.0	98	-0.04
39	1,2,4,5-Tetrachlorobenzene	40.000	43.003	-7.5	101	-0.04
40 P	Hexachlorocyclopentadiene	40.000	38.114	4.7	92	-0.03
41 S	2,4,6-Tribromophenol	80.000	86.469	-8.1	105	-0.04
42 C	2,4,6-Trichlorophenol	40.000	41.038	-2.6	99	-0.04
43	2,4,5-Trichlorophenol	40.000	41.274	-3.2	100	-0.04
44 S	2-Fluorobiphenyl	80.000	83.119	-3.9	98	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.535	-3.8	99	-0.04
46	2-Chloronaphthalene	40.000	40.758	-1.9	97	-0.04
47	2-Nitroaniline	40.000	40.549	-1.4	95	-0.03
48	Acenaphthylene	40.000	41.657	-4.1	100	-0.03
49	Dimethylphthalate	40.000	40.668	-1.7	98	-0.02
50	2,6-Dinitrotoluene	40.000	42.066	-5.2	100	-0.03
51 C	Acenaphthene	40.000	40.206	-0.5	97	-0.03
52	3-Nitroaniline	40.000	41.021	-2.6	97	-0.03
53 P	2,4-Dinitrophenol	40.000	36.669	8.3	90	-0.03
54	Dibenzofuran	40.000	40.710	-1.8	98	-0.03
55 P	4-Nitrophenol	40.000	39.855	0.4	90	-0.04
56	2,4-Dinitrotoluene	40.000	42.819	-7.0	99	-0.03
57	Fluorene	40.000	41.990	-5.0	100	-0.04
58	2,3,4,6-Tetrachlorophenol	40.000	42.278	-5.7	102	-0.04
59	Diethylphthalate	40.000	40.214	-0.5	100	-0.02
60	4-Chlorophenyl-phenylether	40.000	41.712	-4.3	102	-0.03
61	4-Nitroaniline	40.000	42.300	-5.7	97	-0.03
62	Azobenzene	40.000	39.801	0.5	97	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	96	-0.04
64	4,6-Dinitro-2-methylphenol	40.000	41.757	-4.4	97	-0.03
65 c	n-Nitrosodiphenylamine	40.000	41.311	-3.3	100	-0.04
66	4-Bromophenyl-phenylether	40.000	42.020	-5.1	101	-0.03
67	Hexachlorobenzene	40.000	41.776	-4.4	101	-0.03
68	Atrazine	40.000	42.036	-5.1	99	-0.03
69 C	Pentachlorophenol	40.000	42.773	-6.9	99	-0.04
70	Phenanthrene	40.000	42.050	-5.1	101	-0.03
71	Anthracene	40.000	42.251	-5.6	101	-0.04
72	Carbazole	40.000	43.042	-7.6	100	-0.04
73	Di-n-butylphthalate	40.000	41.735	-4.3	99	-0.03
74 C	Fluoranthene	40.000	43.400	-8.5	101	-0.04
75 I	Chrysene-d12	20.000	20.000	0.0	96	-0.04
76	Benzidine	40.000	39.327	1.7	90	-0.04
77	Pyrene	40.000	41.077	-2.7	101	-0.03
78 S	Terphenyl-d14	80.000	84.689	-5.9	102	-0.03
79	Butylbenzylphthalate	40.000	40.394	-1.0	98	-0.03
80	Benzo(a)anthracene	40.000	41.842	-4.6	101	-0.04
81	3,3'-Dichlorobenzidine	40.000	40.946	-2.4	97	-0.04
82	Chrysene	40.000	42.182	-5.5	101	-0.04
83	Bis(2-ethylhexyl)phthalate	40.000	40.661	-1.7	97	-0.04
84 c	Di-n-octyl phthalate	40.000	41.021	-2.6	97	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	41.135	-2.8	100	-0.12
86 I	Perylene-d12	20.000	20.000	0.0	96	-0.07
87	Benzo(b)fluoranthene	40.000	42.563	-6.4	103	-0.07

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.426	-3.6	100	-0.06
89 C	Benzo(a)pyrene	40.000	41.909	-4.8	100	-0.07
90	Dibenzo(a,h)anthracene	40.000	41.454	-3.6	99	-0.12
91	Benzo(g,h,i)perylene	40.000	41.854	-4.6	101	-0.12

(#) = Out of Range

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