

Data Path : Z:\HPCHEM1\BNA G\Data\BG092217\
 Data File : BG028878.D
 Acq On : 22 Sep 2017 17:21
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 22 23:44:09 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	81	-0.06
2	1,4-Dioxane	40.000	37.857	5.4	78	-0.07
3	Pyridine	40.000	38.589	3.5	75	-0.07
4	n-Nitrosodimethylamine	40.000	39.210	2.0	77	-0.07
5 S	2-Fluorophenol	80.000	79.512	0.6	77	-0.06
6	Aniline	40.000	40.993	-2.5	79	-0.05
7 S	Phenol-d6	80.000	81.000	-1.3	80	-0.06
8	2-Chlorophenol	40.000	40.183	-0.5	78	-0.06
9	Benzaldehyde	40.000	35.517	11.2	70	-0.05
10 C	Phenol	40.000	40.846	-2.1	80	-0.06
11	bis(2-Chloroethyl)ether	40.000	39.839	0.4	80	-0.06
12	1,3-Dichlorobenzene	40.000	40.875	-2.2	82	-0.05
13 C	1,4-Dichlorobenzene	40.000	40.282	-0.7	78	-0.05
14	1,2-Dichlorobenzene	40.000	39.242	1.9	79	-0.05
15	Benzyl Alcohol	40.000	37.208	7.0	72	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	37.502	6.2	74	-0.05
17	2-Methylphenol	40.000	40.079	-0.2	80	-0.06
18	Hexachloroethane	40.000	39.901	0.2	77	-0.06
19 P	n-Nitroso-di-n-propylamine	40.000	43.322	-8.3	85	-0.06
20	3+4-Methylphenols	40.000	42.376	-5.9	83	-0.06
21 I	Naphthalene-d8	20.000	20.000	0.0	80	-0.06
22	Acetophenone	40.000	39.806	0.5	81	-0.05
23 S	Nitrobenzene-d5	80.000	81.248	-1.6	83	-0.06
24	Nitrobenzene	40.000	40.031	-0.1	83	-0.06
25	Isophorone	40.000	41.852	-4.6	86	-0.06
26 C	2-Nitrophenol	40.000	41.172	-2.9	84	-0.06
27	2,4-Dimethylphenol	40.000	40.941	-2.4	82	-0.05
28	bis(2-Chloroethoxy)methane	40.000	40.370	-0.9	82	-0.05
29 C	2,4-Dichlorophenol	40.000	41.438	-3.6	84	-0.05
30	1,2,4-Trichlorobenzene	40.000	38.876	2.8	80	-0.06
31	Naphthalene	40.000	40.097	-0.2	81	-0.06
32	Benzoic acid	40.000	35.374	11.6	72	-0.06
33	4-Chloroaniline	40.000	43.157	-7.9	88	-0.05
34 C	Hexachlorobutadiene	40.000	37.967	5.1	79	-0.06
35	Caprolactam	40.000	49.240	-23.1	99	-0.06
36 C	4-Chloro-3-methylphenol	40.000	43.323	-8.3	90	-0.05
37	2-Methylnaphthalene	40.000	41.402	-3.5	85	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	94	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	38.027	4.9	86	-0.05
40 P	Hexachlorocyclopentadiene	40.000	32.620	18.5	73	-0.05
41 S	2,4,6-Tribromophenol	80.000	93.011	-16.3	109	-0.05
42 C	2,4,6-Trichlorophenol	40.000	39.094	2.3	91	-0.05
43	2,4,5-Trichlorophenol	40.000	40.605	-1.5	94	-0.05
44 S	2-Fluorobiphenyl	80.000	76.862	3.9	88	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.486	1.3	90	-0.05
46	2-Chloronaphthalene	40.000	39.162	2.1	90	-0.05
47	2-Nitroaniline	40.000	41.142	-2.9	93	-0.05
48	Acenaphthylene	40.000	40.803	-2.0	94	-0.05
49	Dimethylphthalate	40.000	42.470	-6.2	99	-0.05
50	2,6-Dinitrotoluene	40.000	43.274	-8.2	99	-0.05
51 C	Acenaphthene	40.000	40.897	-2.2	95	-0.05
52	3-Nitroaniline	40.000	45.433	-13.6	104	-0.05
53 P	2,4-Dinitrophenol	40.000	38.471	3.8	92	-0.05
54	Dibenzofuran	40.000	41.696	-4.2	97	-0.05
55 P	4-Nitrophenol	40.000	45.912	-14.8	100	-0.05
56	2,4-Dinitrotoluene	40.000	46.220	-15.5	103	-0.05
57	Fluorene	40.000	42.203	-5.5	97	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	45.164	-12.9	105	-0.05
59	Diethylphthalate	40.000	43.740	-9.4	104	-0.05
60	4-Chlorophenyl-phenylether	40.000	42.772	-6.9	101	-0.05
61	4-Nitroaniline	40.000	47.638	-19.1	105	-0.05
62	Azobenzene	40.000	42.261	-5.7	99	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	103	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	42.270	-5.7	105	-0.05
65 c	n-Nitrosodiphenylamine	40.000	40.670	-1.7	105	-0.05
66	4-Bromophenyl-phenylether	40.000	40.414	-1.0	104	-0.05
67	Hexachlorobenzene	40.000	40.706	-1.8	105	-0.05
68	Atrazine	40.000	41.148	-2.9	103	-0.04
69 C	Pentachlorophenol	40.000	41.837	-4.6	103	-0.05
70	Phenanthrene	40.000	41.065	-2.7	106	-0.05
71	Anthracene	40.000	41.496	-3.7	106	-0.05
72	Carbazole	40.000	41.825	-4.6	104	-0.05
73	Di-n-butylphthalate	40.000	41.171	-2.9	104	-0.05
74 C	Fluoranthene	40.000	41.953	-4.9	104	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	102	-0.07
76	Benzidine	40.000	53.149	-32.9#	129	-0.05
77	Pyrene	40.000	40.518	-1.3	105	-0.05
78 S	Terphenyl-d14	80.000	82.594	-3.2	105	-0.05
79	Butylbenzylphthalate	40.000	39.881	0.3	103	-0.05
80	Benzo(a)anthracene	40.000	40.883	-2.2	104	-0.06
81	3,3'-Dichlorobenzidine	40.000	41.211	-3.0	103	-0.06
82	Chrysene	40.000	41.526	-3.8	105	-0.06
83	Bis(2-ethylhexyl)phthalate	40.000	40.328	-0.8	102	-0.06
84 c	Di-n-octyl phthalate	40.000	40.722	-1.8	102	-0.08
85	Indeno(1,2,3-cd)pyrene	40.000	41.233	-3.1	106	-0.17
86 I	Perylene-d12	20.000	20.000	0.0	104	-0.12
87	Benzo(b)fluoranthene	40.000	40.522	-1.3	106	-0.10

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88	Benzo(k)fluoranthene	40.000	40.215	-0.5	105	-0.10
89 C	Benzo(a)pyrene	40.000	40.896	-2.2	106	-0.11
90	Dibenzo(a,h)anthracene	40.000	40.656	-1.6	105	-0.19
91	Benzo(a,h,i)perylene	40.000	40.673	-1.7	106	-0.20

(#) = Out of Range

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