

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022817\
 Data File : BG026019.D
 Acq On : 1 Mar 2017 10:42
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 01 12:33:18 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 28 15:36:56 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	129	0.00
2	1,4-Dioxane	40.000	37.131	7.2	118	-0.01
3	Pyridine	40.000	37.375	6.6	115	-0.01
4	n-Nitrosodimethylamine	40.000	34.351	14.1	106	0.00
5 S	2-Fluorophenol	80.000	81.832	-2.3	127	-0.01
6	Aniline	40.000	38.733	3.2	119	0.00
7 S	Phenol-d6	80.000	81.641	-2.1	125	0.00
8	2-Chlorophenol	40.000	41.014	-2.5	127	-0.01
9	Benzaldehyde	40.000	35.032	12.4	110	-0.01
10 C	Phenol	40.000	40.261	-0.7	123	0.00
11	bis(2-Chloroethyl)ether	40.000	37.671	5.8	118	0.00
12	1,3-Dichlorobenzene	40.000	39.536	1.2	125	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.536	-1.3	127	0.00
14	1,2-Dichlorobenzene	40.000	39.401	1.5	124	-0.01
15	Benzyl Alcohol	40.000	39.064	2.3	116	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	31.061	22.3	98	-0.02
17	2-Methylphenol	40.000	40.215	-0.5	122	0.00
18	Hexachloroethane	40.000	39.894	0.3	127	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.589	8.5	111	-0.01
20	3+4-Methylphenols	40.000	40.842	-2.1	124	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	121	-0.01
22	Acetophenone	40.000	39.064	2.3	116	-0.01
23 S	Nitrobenzene-d5	80.000	80.623	-0.8	118	-0.01
24	Nitrobenzene	40.000	39.415	1.5	116	-0.01
25	Isophorone	40.000	38.726	3.2	113	-0.01
26 C	2-Nitrophenol	40.000	46.027	-15.1	131	-0.01
27	2,4-Dimethylphenol	40.000	41.586	-4.0	123	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.010	5.0	113	-0.01
29 C	2,4-Dichlorophenol	40.000	44.659	-11.6	130	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.775	-4.4	127	-0.01
31	Naphthalene	40.000	39.856	0.4	119	-0.01
32	Benzoic acid	40.000	46.364	-15.9	133	0.00
33	4-Chloroaniline	40.000	41.340	-3.4	122	-0.01
34 C	Hexachlorobutadiene	40.000	40.780	-2.0	124	-0.01
35	Caprolactam	40.000	44.276	-10.7	126	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.855	-7.1	125	0.00
37	2-Methylnaphthalene	40.000	40.573	-1.4	120	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	125	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.092	-2.7	125	-0.01
40 P	Hexachlorocyclopentadiene	40.000	38.306	4.2	115	-0.01
41 S	2,4,6-Tribromophenol	80.000	89.091	-11.4	135	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.164	-10.4	131	-0.01
43	2,4,5-Trichlorophenol	40.000	45.242	-13.1	136	0.00
44 S	2-Fluorobiphenyl	80.000	77.509	3.1	119	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.303	1.7	120	0.00
46	2-Chloronaphthalene	40.000	40.195	-0.5	123	-0.01
47	2-Nitroaniline	40.000	41.254	-3.1	119	0.00
48	Acenaphthylene	40.000	40.018	-0.0	122	-0.01
49	Dimethylphthalate	40.000	39.030	2.4	119	0.00
50	2,6-Dinitrotoluene	40.000	43.503	-8.8	127	0.00
51 C	Acenaphthene	40.000	40.372	-0.9	124	-0.01
52	3-Nitroaniline	40.000	42.587	-6.5	124	0.00
53 P	2,4-Dinitrophenol	40.000	43.006	-7.5	132	0.00
54	Dibenzofuran	40.000	39.808	0.5	122	0.00
55 P	4-Nitrophenol	40.000	40.935	-2.3	119	0.00
56	2,4-Dinitrotoluene	40.000	44.220	-10.5	128	0.00
57	Fluorene	40.000	39.623	0.9	122	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	43.140	-7.9	127	0.00
59	Diethylphthalate	40.000	38.849	2.9	119	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.583	-1.5	126	-0.01
61	4-Nitroaniline	40.000	41.654	-4.1	124	0.00
62	Azobenzene	40.000	37.454	6.4	113	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	124	0.00
64	4,6-Dinitro-2-methylphenol	40.000	43.851	-9.6	131	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.828	-2.1	124	0.00
66	4-Bromophenyl-phenylether	40.000	42.314	-5.8	128	-0.01
67	Hexachlorobenzene	40.000	41.988	-5.0	129	-0.01
68	Atrazine	40.000	40.184	-0.5	121	-0.01
69 C	Pentachlorophenol	40.000	42.883	-7.2	124	0.00
70	Phenanthrene	40.000	39.001	2.5	120	-0.01
71	Anthracene	40.000	39.462	1.3	120	0.00
72	Carbazole	40.000	38.618	3.5	118	-0.01
73	Di-n-butylphthalate	40.000	40.569	-1.4	120	-0.01
74 C	Fluoranthene	40.000	38.619	3.5	119	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	127	-0.02
76	Benzidine	40.000	32.962	17.6	98	-0.01
77	Pyrene	40.000	38.247	4.4	120	-0.01
78 S	Terphenyl-d14	80.000	74.571	6.8	118	-0.01
79	Butylbenzylphthalate	40.000	42.617	-6.5	127	-0.01
80	Benzo(a)anthracene	40.000	39.696	0.8	124	-0.01
81	3,3'-Dichlorobenzidine	40.000	42.756	-6.9	129	-0.01
82	Chrysene	40.000	39.648	0.9	124	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	41.969	-4.9	125	-0.02
84 c	Di-n-octyl phthalate	40.000	43.480	-8.7	127	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	42.534	-6.3	131	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	131	-0.02
87	Benzo(b)fluoranthene	40.000	39.576	1.1	125	-0.02

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	39.447	1.4	127	-0.02
89 C	Benzo(a)pyrene	40.000	40.364	-0.9	129	-0.02
90	Dibenzo(a,h)anthracene	40.000	40.905	-2.3	131	-0.04
91	Benzo(a,h,i)perylene	40.000	40.927	-2.3	132	-0.03

(#) = Out of Range

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