

Data Path : Z:\HPCHEM1\BNA G\Data\BG022817\
 Data File : BG026009.D
 Acq On : 28 Feb 2017 22:57
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 01 02:10:42 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	99	-0.01
2	1,4-Dioxane	40.000	39.743	0.6	97	-0.01
3	Pyridine	40.000	40.498	-1.2	95	-0.01
4	n-Nitrosodimethylamine	40.000	39.712	0.7	94	-0.01
5 S	2-Fluorophenol	80.000	83.324	-4.2	99	-0.01
6	Aniline	40.000	40.799	-2.0	96	0.00
7 S	Phenol-d6	80.000	84.673	-5.8	99	0.00
8	2-Chlorophenol	40.000	41.043	-2.6	98	-0.01
9	Benzaldehyde	40.000	38.029	4.9	91	-0.01
10 C	Phenol	40.000	41.846	-4.6	98	0.00
11	bis(2-Chloroethyl)ether	40.000	39.262	1.8	94	0.00
12	1,3-Dichlorobenzene	40.000	40.180	-0.4	98	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.651	-1.6	97	0.00
14	1,2-Dichlorobenzene	40.000	40.135	-0.3	97	-0.01
15	Benzyl Alcohol	40.000	42.865	-7.2	97	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.002	10.0	87	-0.01
17	2-Methylphenol	40.000	41.672	-4.2	97	0.00
18	Hexachloroethane	40.000	41.636	-4.1	101	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	40.737	-1.8	95	0.00
20	3+4-Methylphenols	40.000	42.175	-5.4	98	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	-0.01
22	Acetophenone	40.000	40.405	-1.0	95	-0.01
23 S	Nitrobenzene-d5	80.000	85.610	-7.0	100	-0.01
24	Nitrobenzene	40.000	42.020	-5.1	98	-0.01
25	Isophorone	40.000	41.226	-3.1	96	-0.01
26 C	2-Nitrophenol	40.000	45.292	-13.2	102	-0.01
27	2,4-Dimethylphenol	40.000	41.425	-3.6	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.539	1.2	94	-0.01
29 C	2,4-Dichlorophenol	40.000	43.663	-9.2	101	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.895	0.3	97	-0.01
31	Naphthalene	40.000	39.952	0.1	95	-0.01
32	Benzoic acid	40.000	47.062	-17.7	107	0.00
33	4-Chloroaniline	40.000	41.861	-4.7	98	-0.01
34 C	Hexachlorobutadiene	40.000	39.706	0.7	96	-0.01
35	Caprolactam	40.000	48.753	-21.9	110	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.822	-12.1	104	0.00
37	2-Methylnaphthalene	40.000	41.334	-3.3	97	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	102	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.140	2.1	98	-0.01
40 P	Hexachlorocyclopentadiene	40.000	35.893	10.3	88	-0.01
41 S	2,4,6-Tribromophenol	80.000	88.932	-11.2	110	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.132	-7.8	105	0.00
43	2,4,5-Trichlorophenol	40.000	44.220	-10.5	108	0.00
44 S	2-Fluorobiphenyl	80.000	76.283	4.6	96	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.373	1.6	98	0.00
46	2-Chloronaphthalene	40.000	39.361	1.6	99	-0.01
47	2-Nitroaniline	40.000	46.263	-15.7	109	0.00
48	Acenaphthylene	40.000	40.723	-1.8	101	-0.01
49	Dimethylphthalate	40.000	40.076	-0.2	100	0.00
50	2,6-Dinitrotoluene	40.000	43.592	-9.0	104	0.00
51 C	Acenaphthene	40.000	40.836	-2.1	102	-0.01
52	3-Nitroaniline	40.000	44.656	-11.6	106	0.00
53 P	2,4-Dinitrophenol	40.000	46.603	-16.5	117	0.00
54	Dibenzofuran	40.000	40.366	-0.9	101	0.00
55 P	4-Nitrophenol	40.000	44.695	-11.7	106	0.00
56	2,4-Dinitrotoluene	40.000	46.441	-16.1	110	0.00
57	Fluorene	40.000	40.780	-2.0	103	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.033	-10.1	106	0.00
59	Diethylphthalate	40.000	41.007	-2.5	103	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.193	-0.5	102	0.00
61	4-Nitroaniline	40.000	44.352	-10.9	108	0.00
62	Azobenzene	40.000	41.851	-4.6	103	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	105	0.00
64	4,6-Dinitro-2-methylphenol	40.000	45.125	-12.8	114	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.837	-2.1	105	0.00
66	4-Bromophenyl-phenylether	40.000	41.217	-3.0	106	-0.01
67	Hexachlorobenzene	40.000	40.958	-2.4	107	-0.01
68	Atrazine	40.000	41.432	-3.6	105	0.00
69 C	Pentachlorophenol	40.000	43.536	-8.8	106	0.00
70	Phenanthrene	40.000	40.392	-1.0	105	-0.01
71	Anthracene	40.000	40.875	-2.2	105	0.00
72	Carbazole	40.000	40.175	-0.4	104	-0.01
73	Di-n-butylphthalate	40.000	42.776	-6.9	107	-0.01
74 C	Fluoranthene	40.000	39.944	0.1	104	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	106	-0.02
76	Benzidine	40.000	33.248	16.9	83	-0.01
77	Pyrene	40.000	39.337	1.7	103	-0.01
78 S	Terphenyl-d14	80.000	77.348	3.3	103	-0.02
79	Butylbenzylphthalate	40.000	44.498	-11.2	111	-0.01
80	Benzo(a)anthracene	40.000	40.525	-1.3	106	-0.01
81	3,3'-Dichlorobenzidine	40.000	42.127	-5.3	107	-0.02
82	Chrysene	40.000	40.525	-1.3	107	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	43.572	-8.9	109	-0.03
84 c	Di-n-octyl phthalate	40.000	45.464	-13.7	112	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	42.304	-5.8	109	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	108	-0.03
87	Benzo(b)fluoranthene	40.000	41.056	-2.6	107	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.273	-0.7	107	-0.03
89 C	Benzo(a)pyrene	40.000	40.992	-2.5	108	-0.03
90	Dibenzo(a,h)anthracene	40.000	40.750	-1.9	108	-0.05
91	Benzo(a,h,i)perylene	40.000	41.127	-2.8	109	-0.04

(#) = Out of Range

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