

Data Path : Z:\HPCHEM1\BNA_G\Data\BG022817\
 Data File : BG026011.D
 Acq On : 1 Mar 2017 00:24
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 01 02:14:11 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	102	-0.01
2	1,4-Dioxane	40.000	39.540	1.2	100	-0.02
3	Pyridine	40.000	39.880	0.3	97	-0.02
4	n-Nitrosodimethylamine	40.000	38.897	2.8	95	-0.02
5 S	2-Fluorophenol	80.000	82.961	-3.7	102	-0.02
6	Aniline	40.000	40.567	-1.4	99	-0.01
7 S	Phenol-d6	80.000	83.929	-4.9	101	-0.01
8	2-Chlorophenol	40.000	41.654	-4.1	102	-0.02
9	Benzaldehyde	40.000	38.360	4.1	95	-0.02
10 C	Phenol	40.000	42.126	-5.3	102	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.877	2.8	96	-0.01
12	1,3-Dichlorobenzene	40.000	40.174	-0.4	101	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.003	-0.0	99	-0.01
14	1,2-Dichlorobenzene	40.000	39.903	0.2	99	-0.02
15	Benzyl Alcohol	40.000	42.226	-5.6	99	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	35.863	10.3	89	-0.02
17	2-Methylphenol	40.000	41.676	-4.2	100	-0.01
18	Hexachloroethane	40.000	40.730	-1.8	102	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	41.284	-3.2	99	-0.01
20	3+4-Methylphenols	40.000	42.740	-6.9	103	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	100	-0.02
22	Acetophenone	40.000	40.025	-0.1	98	-0.02
23 S	Nitrobenzene-d5	80.000	84.984	-6.2	103	-0.02
24	Nitrobenzene	40.000	41.976	-4.9	102	-0.01
25	Isophorone	40.000	41.600	-4.0	101	-0.02
26 C	2-Nitrophenol	40.000	45.772	-14.4	107	-0.01
27	2,4-Dimethylphenol	40.000	41.411	-3.5	101	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.584	1.0	98	-0.02
29 C	2,4-Dichlorophenol	40.000	43.760	-9.4	105	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.841	0.4	101	-0.02
31	Naphthalene	40.000	40.140	-0.4	99	-0.02
32	Benzoic acid	40.000	47.020	-17.6	112	0.00
33	4-Chloroaniline	40.000	41.750	-4.4	102	-0.02
34 C	Hexachlorobutadiene	40.000	39.059	2.4	98	-0.02
35	Caprolactam	40.000	48.694	-21.7	115	-0.01
36 C	4-Chloro-3-methylphenol	40.000	44.800	-12.0	108	-0.01
37	2-Methylnaphthalene	40.000	41.483	-3.7	102	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	106	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.285	1.8	102	-0.01
40 P	Hexachlorocyclopentadiene	40.000	36.417	9.0	93	-0.02
41 S	2,4,6-Tribromophenol	80.000	86.775	-8.5	112	-0.01
42 C	2,4,6-Trichlorophenol	40.000	43.285	-8.2	109	-0.01
43	2,4,5-Trichlorophenol	40.000	43.422	-8.6	110	-0.01
44 S	2-Fluorobiphenyl	80.000	76.815	4.0	100	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.710	0.7	103	-0.01
46	2-Chloronaphthalene	40.000	39.387	1.5	103	-0.01
47	2-Nitroaniline	40.000	46.396	-16.0	114	-0.01
48	Acenaphthylene	40.000	41.212	-3.0	106	-0.01
49	Dimethylphthalate	40.000	40.373	-0.9	105	-0.01
50	2,6-Dinitrotoluene	40.000	44.177	-10.4	109	-0.01
51 C	Acenaphthene	40.000	41.334	-3.3	107	-0.01
52	3-Nitroaniline	40.000	44.742	-11.9	111	0.00
53 P	2,4-Dinitrophenol	40.000	47.058	-17.6	123	0.00
54	Dibenzofuran	40.000	40.407	-1.0	105	-0.01
55 P	4-Nitrophenol	40.000	42.896	-7.2	106	0.00
56	2,4-Dinitrotoluene	40.000	46.245	-15.6	113	-0.01
57	Fluorene	40.000	40.799	-2.0	107	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	43.900	-9.7	110	0.00
59	Diethylphthalate	40.000	40.911	-2.3	106	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.509	-1.3	107	-0.01
61	4-Nitroaniline	40.000	43.820	-9.6	111	0.00
62	Azobenzene	40.000	41.697	-4.2	107	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	107	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	45.020	-12.6	117	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.881	-2.2	108	-0.01
66	4-Bromophenyl-phenylether	40.000	41.413	-3.5	109	-0.01
67	Hexachlorobenzene	40.000	40.848	-2.1	109	-0.01
68	Atrazine	40.000	40.806	-2.0	106	-0.01
69 C	Pentachlorophenol	40.000	41.974	-4.9	105	0.00
70	Phenanthrene	40.000	39.877	0.3	106	-0.01
71	Anthracene	40.000	40.410	-1.0	107	-0.01
72	Carbazole	40.000	39.441	1.4	105	-0.01
73	Di-n-butylphthalate	40.000	41.971	-4.9	108	-0.02
74 C	Fluoranthene	40.000	39.005	2.5	104	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	107	-0.02
76	Benzidine	40.000	37.913	5.2	96	-0.01
77	Pyrene	40.000	39.061	2.3	104	-0.01
78 S	Terphenyl-d14	80.000	76.513	4.4	103	-0.02
79	Butylbenzylphthalate	40.000	44.500	-11.3	112	-0.02
80	Benzo(a)anthracene	40.000	40.279	-0.7	107	-0.02
81	3,3'-Dichlorobenzidine	40.000	42.670	-6.7	109	-0.02
82	Chrysene	40.000	40.288	-0.7	107	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	43.499	-8.7	110	-0.03
84 c	Di-n-octyl phthalate	40.000	45.353	-13.4	112	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	41.996	-5.0	109	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	109	-0.02
87	Benzo(b)fluoranthene	40.000	39.568	1.1	104	-0.02

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88	Benzo(k)fluoranthene	40.000	41.008	-2.5	110	-0.03
89 C	Benzo(a)pyrene	40.000	40.943	-2.4	109	-0.03
90	Dibenzo(a,h)anthracene	40.000	40.601	-1.5	108	-0.05
91	Benzo(g,h,i)perylene	40.000	40.882	-2.2	109	-0.04

(#) = Out of Range

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