

Data Path : Z:\HPCHEM1\BNA G\Data\BG042017\
 Data File : BG026678.D
 Acq On : 20 Apr 2017 16:50
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 21 04:02:19 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 18:04:39 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	117	-0.02
2	1,4-Dioxane	40.000	37.518	6.2	113	-0.02
3	Pyridine	40.000	34.833	12.9	103	-0.02
4	n-Nitrosodimethylamine	40.000	38.420	3.9	116	-0.02
5 S	2-Fluorophenol	80.000	78.677	1.7	119	0.00
6	Aniline	40.000	33.420	16.4	96	-0.02
7 S	Phenol-d6	80.000	82.154	-2.7	121	0.02
8	2-Chlorophenol	40.000	40.256	-0.6	120	0.00
9	Benzaldehyde	40.000	39.682	0.8	118	-0.02
10 C	Phenol	40.000	41.166	-2.9	122	0.01
11	bis(2-Chloroethyl)ether	40.000	39.306	1.7	118	-0.02
12	1,3-Dichlorobenzene	40.000	39.153	2.1	119	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.377	4.1	116	-0.02
14	1,2-Dichlorobenzene	40.000	38.978	2.6	118	-0.02
15	Benzyl Alcohol	40.000	42.452	-6.1	127	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.142	4.6	116	0.00
17	2-Methylphenol	40.000	41.687	-4.2	124	0.00
18	Hexachloroethane	40.000	38.165	4.6	116	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	40.106	-0.3	121	-0.02
20	3+4-Methylphenols	40.000	41.784	-4.5	122	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	122	-0.02
22	Acetophenone	40.000	39.107	2.2	121	-0.02
23 S	Nitrobenzene-d5	80.000	78.839	1.5	121	-0.01
24	Nitrobenzene	40.000	39.319	1.7	120	-0.01
25	Isophorone	40.000	39.080	2.3	120	-0.02
26 C	2-Nitrophenol	40.000	41.194	-3.0	126	-0.02
27	2,4-Dimethylphenol	40.000	40.464	-1.2	123	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.574	1.1	122	-0.01
29 C	2,4-Dichlorophenol	40.000	41.658	-4.1	128	0.00
30	1,2,4-Trichlorobenzene	40.000	38.879	2.8	121	-0.02
31	Naphthalene	40.000	38.632	3.4	120	-0.02
32	Benzoic acid	40.000	41.210	-3.0	133	0.03
33	4-Chloroaniline	40.000	36.863	7.8	111	-0.01
34 C	Hexachlorobutadiene	40.000	38.746	3.1	120	-0.02
35	Caprolactam	40.000	37.075	7.3	111	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.457	-3.6	127	0.01
37	2-Methylnaphthalene	40.000	39.686	0.8	123	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	124	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	39.496	1.3	125	-0.02
40 P	Hexachlorocyclopentadiene	40.000	37.516	6.2	114	-0.02
41 S	2,4,6-Tribromophenol	80.000	74.305	7.1	119	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.540	-1.3	126	-0.01
43	2,4,5-Trichlorophenol	40.000	40.765	-1.9	127	0.00
44 S	2-Fluorobiphenyl	80.000	75.237	6.0	121	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.549	3.6	123	-0.02
46	2-Chloronaphthalene	40.000	38.585	3.5	122	-0.02
47	2-Nitroaniline	40.000	39.611	1.0	119	0.00
48	Acenaphthylene	40.000	38.840	2.9	122	-0.02
49	Dimethylphthalate	40.000	38.157	4.6	120	-0.01
50	2,6-Dinitrotoluene	40.000	40.122	-0.3	122	0.00
51 C	Acenaphthene	40.000	38.491	3.8	122	-0.02
52	3-Nitroaniline	40.000	37.321	6.7	114	0.00
53 P	2,4-Dinitrophenol	40.000	38.842	2.9	128	0.00
54	Dibenzofuran	40.000	38.058	4.9	121	-0.01
55 P	4-Nitrophenol	40.000	39.523	1.2	120	0.03
56	2,4-Dinitrotoluene	40.000	39.117	2.2	118	-0.01
57	Fluorene	40.000	37.969	5.1	120	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	36.471	8.8	119	0.00
59	Diethylphthalate	40.000	37.130	7.2	117	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.258	1.9	122	-0.02
61	4-Nitroaniline	40.000	34.749	13.1	105	0.00
62	Azobenzene	40.000	38.421	3.9	119	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	115	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	39.543	1.1	113	-0.01
65 c	n-Nitrosodiphenylamine	40.000	40.688	-1.7	119	-0.01
66	4-Bromophenyl-phenylether	40.000	41.420	-3.6	122	-0.01
67	Hexachlorobenzene	40.000	40.325	-0.8	118	-0.01
68	Atrazine	40.000	37.011	7.5	108	0.00
69 C	Pentachlorophenol	40.000	35.041	12.4	99	0.00
70	Phenanthrene	40.000	37.516	6.2	111	-0.01
71	Anthracene	40.000	37.724	5.7	111	-0.01
72	Carbazole	40.000	33.951	15.1	100	0.00
73	Di-n-butylphthalate	40.000	35.301	11.7	105	-0.01
74 C	Fluoranthene	40.000	34.063	14.8	99	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	99	-0.02
76	Benzidine	40.000	10.475	73.8#	18	0.00
77	Pyrene	40.000	39.043	2.4	99	-0.01
78 S	Terphenyl-d14	80.000	75.722	5.3	98	-0.01
79	Butylbenzylphthalate	40.000	38.593	3.5	97	-0.01
80	Benzo(a)anthracene	40.000	39.032	2.4	100	-0.01
81	3,3'-Dichlorobenzidine	40.000	38.986	2.5	98	-0.01
82	Chrysene	40.000	38.885	2.8	99	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	38.483	3.8	98	-0.02
84 c	Di-n-octyl phthalate	40.000	39.486	1.3	99	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	39.414	1.5	99	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	100	-0.02
87	Benzo(b)fluoranthene	40.000	38.087	4.8	96	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.188	-0.5	103	-0.02
89 C	Benzo(a)pyrene	40.000	39.000	2.5	99	-0.03
90	Dibenzo(a,h)anthracene	40.000	40.197	-0.5	100	-0.05
91	Benzo(a,h,i)perylene	40.000	39.356	1.6	100	-0.05

(#) = Out of Range

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