

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
 Data File : BG020969.D
 Acq On : 19 Feb 2016 13:00
 Operator : SJ/UM
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC040

Quant Time: Feb 19 14:49:43 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 11 15:26:53 2016
 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	126	0.00
2	1,4-Dioxane	40.000	36.487	8.8	118	-0.02
3	Pyridine	40.000	38.724	3.2	118	-0.02
4	n-Nitrosodimethylamine	40.000	39.945	0.1	123	-0.02
5 S	2-Fluorophenol	80.000	79.322	0.8	124	0.00
6	Aniline	40.000	39.829	0.4	124	0.00
7 S	Phenol-d6	80.000	81.661	-2.1	127	0.00
8	2-Chlorophenol	40.000	41.344	-3.4	130	0.00
9	Benzaldehyde	40.000	38.394	4.0	120	0.00
10 C	Phenol	40.000	39.776	0.6	125	0.00
11	bis(2-Chloroethyl)ether	40.000	40.141	-0.4	124	0.00
12	1,3-Dichlorobenzene	40.000	40.873	-2.2	129	0.00
13 C	1,4-Dichlorobenzene	40.000	41.170	-2.9	129	-0.02
14	1,2-Dichlorobenzene	40.000	41.198	-3.0	129	0.00
15	Benzyl Alcohol	40.000	39.168	2.1	122	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.740	5.6	118	-0.02
17	2-Methylphenol	40.000	40.058	-0.1	126	0.00
18	Hexachloroethane	40.000	41.473	-3.7	130	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.940	2.7	123	-0.02
20	3+4-Methylphenols	40.000	40.019	-0.0	127	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	126	-0.02
22	Acetophenone	40.000	39.893	0.3	123	0.00
23 S	Nitrobenzene-d5	80.000	80.272	-0.3	124	0.00
24	Nitrobenzene	40.000	39.746	0.6	125	0.00
25	Isophorone	40.000	39.092	2.3	121	0.00
26 C	2-Nitrophenol	40.000	43.123	-7.8	129	0.00
27	2,4-Dimethylphenol	40.000	39.978	0.1	122	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.408	1.5	123	-0.02
29 C	2,4-Dichlorophenol	40.000	41.620	-4.0	131	0.00
30	1,2,4-Trichlorobenzene	40.000	42.155	-5.4	132	0.00
31	Naphthalene	40.000	40.527	-1.3	127	-0.02
32	Benzoic acid	40.000	36.384	9.0	116	0.00
33	4-Chloroaniline	40.000	40.008	-0.0	125	0.00
34 C	Hexachlorobutadiene	40.000	42.048	-5.1	131	-0.02
35	Caprolactam	40.000	38.738	3.2	122	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.098	2.3	123	0.00
37	2-Methylnaphthalene	40.000	39.929	0.2	126	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	123	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	42.426	-6.1	129	0.00
40 P	Hexachlorocyclopentadiene	40.000	34.588	13.5	102	-0.02
41 S	2,4,6-Tribromophenol	80.000	82.410	-3.0	126	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.329	-5.8	126	0.00
43	2,4,5-Trichlorophenol	40.000	41.387	-3.5	125	0.00
44 S	2-Fluorobiphenyl	80.000	82.770	-3.5	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.991	-2.5	125	0.00
46	2-Chloronaphthalene	40.000	41.263	-3.2	126	0.00
47	2-Nitroaniline	40.000	40.310	-0.8	122	0.00
48	Acenaphthylene	40.000	40.579	-1.4	124	0.00
49	Dimethylphthalate	40.000	40.457	-1.1	123	0.00
50	2,6-Dinitrotoluene	40.000	41.619	-4.0	126	0.00
51 C	Acenaphthene	40.000	40.497	-1.2	124	-0.02
52	3-Nitroaniline	40.000	40.678	-1.7	123	0.00
53 P	2,4-Dinitrophenol	40.000	33.159	17.1	103	0.00
54	Dibenzofuran	40.000	40.404	-1.0	125	-0.02
55 P	4-Nitrophenol	40.000	41.354	-3.4	122	0.00
56	2,4-Dinitrotoluene	40.000	42.860	-7.1	128	0.00
57	Fluorene	40.000	40.474	-1.2	124	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	41.240	-3.1	126	0.00
59	Diethylphthalate	40.000	39.764	0.6	122	0.00
60	4-Chlorophenyl-phenylether	40.000	40.366	-0.9	127	0.00
61	4-Nitroaniline	40.000	40.100	-0.3	121	0.00
62	Azobenzene	40.000	38.995	2.5	120	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	122	0.00
64	4,6-Dinitro-2-methylphenol	40.000	37.059	7.4	115	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.974	-2.4	122	-0.02
66	4-Bromophenyl-phenylether	40.000	41.642	-4.1	124	-0.02
67	Hexachlorobenzene	40.000	41.310	-3.3	125	-0.02
68	Atrazine	40.000	40.549	-1.4	123	0.00
69 C	Pentachlorophenol	40.000	40.579	-1.4	122	-0.02
70	Phenanthrene	40.000	40.725	-1.8	123	-0.02
71	Anthracene	40.000	40.444	-1.1	122	0.00
72	Carbazole	40.000	40.276	-0.7	122	-0.02
73	Di-n-butylphthalate	40.000	40.844	-2.1	123	-0.02
74 C	Fluoranthene	40.000	40.359	-0.9	122	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	122	-0.02
76	Benzidine	40.000	36.172	9.6	107	0.00
77	Pyrene	40.000	40.418	-1.0	124	-0.02
78 S	Terphenyl-d14	80.000	80.751	-0.9	123	-0.02
79	Butylbenzylphthalate	40.000	40.946	-2.4	123	-0.02
80	Benzo(a)anthracene	40.000	40.355	-0.9	124	-0.02
81	3,3'-Dichlorobenzidine	40.000	40.171	-0.4	122	-0.02
82	Chrysene	40.000	40.371	-0.9	123	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	40.541	-1.4	123	-0.03
84 c	Di-n-octyl phthalate	40.000	41.136	-2.8	124	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	41.670	-4.2	126	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	123	-0.04
87	Benzo(b)fluoranthene	40.000	40.202	-0.5	123	-0.03

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	40.723	-1.8	126	-0.03
89 C	Benzo(a)pyrene	40.000	40.750	-1.9	125	-0.03
90	Dibenzo(a,h)anthracene	40.000	40.912	-2.3	126	-0.06
91	Benzo(a,h,i)perylene	40.000	41.138	-2.8	126	-0.07

(#) = Out of Range

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