

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022718\
 Data File : BG032869.D
 Acq On : 28 Feb 2018 00:51
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 28 03:32:49 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:50:45 2018
 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	128	0.00
2	1,4-Dioxane	40.000	40.529	-1.3	131	0.00
3	Pyridine	40.000	42.903	-7.3	132	0.00
4	n-Nitrosodimethylamine	40.000	42.286	-5.7	133	0.00
5 S	2-Fluorophenol	80.000	83.438	-4.3	130	0.00
6	Aniline	40.000	39.559	1.1	127	0.00
7 S	Phenol-d6	80.000	83.076	-3.8	131	0.00
8	2-Chlorophenol	40.000	41.511	-3.8	131	0.00
9	Benzaldehyde	40.000	36.709	8.2	121	0.00
10 C	Phenol	40.000	41.280	-3.2	132	0.00
11	bis(2-Chloroethyl)ether	40.000	39.319	1.7	126	0.00
12	1,3-Dichlorobenzene	40.000	39.976	0.1	128	0.00
13 C	1,4-Dichlorobenzene	40.000	39.568	1.1	126	0.00
14	1,2-Dichlorobenzene	40.000	39.475	1.3	127	0.00
15	Benzyl Alcohol	40.000	40.679	-1.7	131	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.733	3.2	125	0.00
17	2-Methylphenol	40.000	40.773	-1.9	130	0.00
18	Hexachloroethane	40.000	41.634	-4.1	133	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.587	1.0	128	0.00
20	3+4-Methylphenols	40.000	41.670	-4.2	134	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	133	0.00
22	Acetophenone	40.000	39.089	2.3	130	0.00
23 S	Nitrobenzene-d5	80.000	92.146	-15.2	171	0.00
24	Nitrobenzene	40.000	44.295	-10.7	156	0.00
25	Isophorone	40.000	38.683	3.3	130	0.00
26 C	2-Nitrophenol	40.000	55.353	-38.4#	224	0.00
27	2,4-Dimethylphenol	40.000	39.404	1.5	134	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.754	3.1	130	0.00
29 C	2,4-Dichlorophenol	40.000	40.933	-2.3	136	0.00
30	1,2,4-Trichlorobenzene	40.000	38.662	3.3	129	0.00
31	Naphthalene	40.000	38.969	2.6	131	0.00
32	Benzoic acid	40.000	48.129	-20.3	188	0.00
33	4-Chloroaniline	40.000	38.741	3.1	130	0.00
34 C	Hexachlorobutadiene	40.000	37.791	5.5	125	0.00
35	Caprolactam	40.000	42.582	-6.5	138	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.672	-4.2	136	0.00
37	2-Methylnaphthalene	40.000	39.213	2.0	131	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	136	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.879	2.8	133	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.213	-0.5	134	0.00
41 S	2,4,6-Tribromophenol	80.000	83.408	-4.3	139	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.445	-6.1	143	0.00
43	2,4,5-Trichlorophenol	40.000	42.774	-6.9	144	0.00
44 S	2-Fluorobiphenyl	80.000	76.446	4.4	129	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.076	2.3	133	0.00
46	2-Chloronaphthalene	40.000	38.639	3.4	131	0.00
47	2-Nitroaniline	40.000	49.234	-23.1	197	0.00
48	Acenaphthylene	40.000	38.682	3.3	130	0.00
49	Dimethylphthalate	40.000	37.761	5.6	128	0.00
50	2,6-Dinitrotoluene	40.000	49.315	-23.3	191	0.00
51 C	Acenaphthene	40.000	38.798	3.0	131	0.00
52	3-Nitroaniline	40.000	46.529	-16.3	175	0.00
53 P	2,4-Dinitrophenol	40.000	39.199	2.0	138	0.00
54	Dibenzofuran	40.000	37.923	5.2	129	0.00
55 P	4-Nitrophenol	40.000	40.935	-2.3	148	0.00
56	2,4-Dinitrotoluene	40.000	54.599	-36.5#	223	0.00
57	Fluorene	40.000	38.129	4.7	130	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.941	-4.9	140	0.00
59	Diethylphthalate	40.000	37.612	6.0	128	0.00
60	4-Chlorophenyl-phenylether	40.000	38.310	4.2	131	0.00
61	4-Nitroaniline	40.000	43.084	-7.7	153	0.00
62	Azobenzene	40.000	37.701	5.7	128	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	129	0.00
64	4,6-Dinitro-2-methylphenol	40.000	55.886	-39.7#	219	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.044	-0.1	129	0.00
66	4-Bromophenyl-phenylether	40.000	39.340	1.6	129	0.00
67	Hexachlorobenzene	40.000	39.067	2.3	128	0.00
68	Atrazine	40.000	38.409	4.0	123	0.00
69 C	Pentachlorophenol	40.000	40.803	-2.0	131	0.00
70	Phenanthrene	40.000	38.740	3.1	125	0.00
71	Anthracene	40.000	38.840	2.9	125	0.00
72	Carbazole	40.000	37.710	5.7	121	0.00
73	Di-n-butylphthalate	40.000	38.483	3.8	122	0.00
74 C	Fluoranthene	40.000	37.626	5.9	122	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	127	0.00
76	Benzidine	40.000	41.991	-5.0	137	0.00
77	Pyrene	40.000	38.177	4.6	122	0.00
78 S	Terphenyl-d14	80.000	75.218	6.0	121	0.00
79	Butylbenzylphthalate	40.000	43.310	-8.3	131	0.00
80	Benzo(a)anthracene	40.000	39.259	1.9	124	0.00
81	3,3'-Dichlorobenzidine	40.000	40.433	-1.1	125	0.00
82	Chrysene	40.000	39.703	0.7	126	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.366	-5.9	127	-0.01
84 c	Di-n-octyl phthalate	40.000	44.770	-11.9	131	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	40.084	-0.2	123	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	131	-0.01
87	Benzo(b)fluoranthene	40.000	38.681	3.3	124	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.796	3.0	127	-0.01
89 C	Benzo(a)pyrene	40.000	39.191	2.0	127	-0.01
90	Dibenzo(a,h)anthracene	40.000	38.508	3.7	123	-0.02
91	Benzo(a,h,i)perylene	40.000	38.911	2.7	125	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1