

Data Path : Z:\HPCHEM1\BNA G\Data\BG042318\
 Data File : BG033933.D
 Acq On : 23 Apr 2018 23:32
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 24 03:24:15 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 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	152	0.00
2	1,4-Dioxane	40.000	34.032	14.9	134	0.00
3	Pyridine	40.000	37.320	6.7	131	0.00
4	n-Nitrosodimethylamine	40.000	36.612	8.5	139	0.00
5 S	2-Fluorophenol	80.000	74.881	6.4	139	0.00
6	Aniline	40.000	36.568	8.6	131	0.00
7 S	Phenol-d6	80.000	75.867	5.2	138	0.00
8	2-Chlorophenol	40.000	37.281	6.8	137	-0.01
9	Benzaldehyde	40.000	35.299	11.8	134	0.00
10 C	Phenol	40.000	36.988	7.5	136	0.00
11	bis(2-Chloroethyl)ether	40.000	37.681	5.8	136	-0.01
12	1,3-Dichlorobenzene	40.000	38.053	4.9	138	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.237	4.4	140	-0.01
14	1,2-Dichlorobenzene	40.000	38.088	4.8	140	0.00
15	Benzyl Alcohol	40.000	35.918	10.2	131	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.273	14.3	124	-0.02
17	2-Methylphenol	40.000	36.724	8.2	135	0.00
18	Hexachloroethane	40.000	37.905	5.2	141	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.774	13.1	125	0.00
20	3+4-Methylphenols	40.000	36.516	8.7	134	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	140	-0.01
22	Acetophenone	40.000	37.525	6.2	131	0.00
23 S	Nitrobenzene-d5	80.000	81.626	-2.0	142	0.00
24	Nitrobenzene	40.000	39.601	1.0	134	0.00
25	Isophorone	40.000	36.323	9.2	126	-0.01
26 C	2-Nitrophenol	40.000	46.237	-15.6	162	-0.01
27	2,4-Dimethylphenol	40.000	38.888	2.8	133	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.244	4.4	132	-0.01
29 C	2,4-Dichlorophenol	40.000	40.498	-1.2	138	0.00
30	1,2,4-Trichlorobenzene	40.000	39.731	0.7	138	0.00
31	Naphthalene	40.000	37.618	6.0	131	0.00
32	Benzoic acid	40.000	39.598	1.0	140	0.00
33	4-Chloroaniline	40.000	37.988	5.0	130	0.00
34 C	Hexachlorobutadiene	40.000	41.220	-3.0	136	-0.01
35	Caprolactam	40.000	40.770	-1.9	142	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.598	6.0	130	-0.01
37	2-Methylnaphthalene	40.000	37.751	5.6	131	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	135	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	38.887	2.8	133	-0.01
40 P	Hexachlorocyclopentadiene	40.000	36.190	9.5	120	-0.01
41 S	2,4,6-Tribromophenol	80.000	85.236	-6.5	139	-0.01
42 C	2,4,6-Trichlorophenol	40.000	41.385	-3.5	141	0.00
43	2,4,5-Trichlorophenol	40.000	42.226	-5.6	143	0.00
44 S	2-Fluorobiphenyl	80.000	75.253	5.9	128	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.108	4.7	130	0.00
46	2-Chloronaphthalene	40.000	38.248	4.4	131	-0.01
47	2-Nitroaniline	40.000	42.051	-5.1	142	-0.01
48	Acenaphthylene	40.000	37.288	6.8	127	0.00
49	Dimethylphthalate	40.000	37.079	7.3	127	-0.01
50	2,6-Dinitrotoluene	40.000	42.305	-5.8	141	-0.01
51 C	Acenaphthene	40.000	37.332	6.7	124	-0.01
52	3-Nitroaniline	40.000	43.260	-8.1	139	0.00
53 P	2,4-Dinitrophenol	40.000	33.895	15.3	116	-0.01
54	Dibenzofuran	40.000	37.354	6.6	128	-0.01
55 P	4-Nitrophenol	40.000	41.181	-3.0	131	0.00
56	2,4-Dinitrotoluene	40.000	44.417	-11.0	149	0.00
57	Fluorene	40.000	37.202	7.0	127	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	40.512	-1.3	131	-0.01
59	Diethylphthalate	40.000	36.224	9.4	124	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.093	4.8	132	-0.01
61	4-Nitroaniline	40.000	41.926	-4.8	137	0.00
62	Azobenzene	40.000	35.224	11.9	120	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	135	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	39.947	0.1	139	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.190	4.5	130	-0.01
66	4-Bromophenyl-phenylether	40.000	38.827	2.9	131	-0.02
67	Hexachlorobenzene	40.000	38.694	3.3	129	-0.01
68	Atrazine	40.000	37.744	5.6	128	-0.02
69 C	Pentachlorophenol	40.000	37.780	5.5	125	-0.01
70	Phenanthrene	40.000	37.028	7.4	125	-0.02
71	Anthracene	40.000	37.280	6.8	125	-0.01
72	Carbazole	40.000	36.365	9.1	124	-0.01
73	Di-n-butylphthalate	40.000	35.716	10.7	121	-0.02
74 C	Fluoranthene	40.000	36.609	8.5	124	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	139	-0.02
76	Benzidine	40.000	34.878	12.8	122	-0.01
77	Pyrene	40.000	36.435	8.9	125	-0.01
78 S	Terphenyl-d14	80.000	71.610	10.5	124	-0.01
79	Butylbenzylphthalate	40.000	37.032	7.4	127	-0.02
80	Benzo(a)anthracene	40.000	37.285	6.8	129	-0.02
81	3,3'-Dichlorobenzidine	40.000	39.155	2.1	134	-0.02
82	Chrysene	40.000	37.434	6.4	130	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	37.130	7.2	127	-0.03
84 c	Di-n-octyl phthalate	40.000	37.271	6.8	126	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	39.697	0.8	135	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	143	-0.03
87	Benzo(b)fluoranthene	40.000	38.146	4.6	136	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.532	8.7	130	-0.03
89 C	Benzo(a)pyrene	40.000	37.356	6.6	132	-0.04
90	Dibenzo(a,h)anthracene	40.000	38.051	4.9	135	-0.07
91	Benzo(a,h,i)perylene	40.000	38.192	4.5	135	-0.07

(#) = Out of Range

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