

Data Path : Z:\HPCHEM1\BNA G\Data\BG042518\
 Data File : BG034004.D
 Acq On : 26 Apr 2018 2:48
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 26 06:31:54 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	155	0.00
2	1,4-Dioxane	40.000	32.574	18.6	131	0.00
3	Pyridine	40.000	35.083	12.3	127	0.00
4	n-Nitrosodimethylamine	40.000	34.762	13.1	135	0.00
5 S	2-Fluorophenol	80.000	70.385	12.0	134	-0.01
6	Aniline	40.000	36.696	8.3	135	-0.01
7 S	Phenol-d6	80.000	73.888	7.6	138	0.00
8	2-Chlorophenol	40.000	37.270	6.8	141	-0.01
9	Benzaldehyde	40.000	35.004	12.5	136	0.00
10 C	Phenol	40.000	36.332	9.2	137	0.00
11	bis(2-Chloroethyl)ether	40.000	37.414	6.5	139	-0.01
12	1,3-Dichlorobenzene	40.000	37.689	5.8	141	-0.01
13 C	1,4-Dichlorobenzene	40.000	37.748	5.6	142	-0.01
14	1,2-Dichlorobenzene	40.000	38.242	4.4	144	-0.01
15	Benzyl Alcohol	40.000	36.165	9.6	136	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.314	16.7	124	-0.02
17	2-Methylphenol	40.000	36.331	9.2	137	0.00
18	Hexachloroethane	40.000	37.162	7.1	142	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	35.099	12.3	130	0.00
20	3+4-Methylphenols	40.000	36.433	8.9	137	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	150	-0.02
22	Acetophenone	40.000	36.830	7.9	138	0.00
23 S	Nitrobenzene-d5	80.000	79.417	0.7	148	0.00
24	Nitrobenzene	40.000	38.467	3.8	140	0.00
25	Isophorone	40.000	34.903	12.7	130	-0.01
26 C	2-Nitrophenol	40.000	46.167	-15.4	173	-0.01
27	2,4-Dimethylphenol	40.000	37.614	6.0	138	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.134	7.2	138	-0.01
29 C	2,4-Dichlorophenol	40.000	39.555	1.1	145	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.298	-0.7	151	-0.01
31	Naphthalene	40.000	37.332	6.7	139	-0.01
32	Benzoic acid	40.000	41.605	-4.0	159	0.02
33	4-Chloroaniline	40.000	37.525	6.2	138	-0.01
34 C	Hexachlorobutadiene	40.000	42.217	-5.5	150	-0.02
35	Caprolactam	40.000	39.359	1.6	147	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.484	8.8	136	-0.01
37	2-Methylnaphthalene	40.000	38.178	4.6	142	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	148	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.960	0.1	150	-0.01
40 P	Hexachlorocyclopentadiene	40.000	40.969	-2.4	149	-0.01
41 S	2,4,6-Tribromophenol	80.000	89.592	-12.0	160	-0.01
42 C	2,4,6-Trichlorophenol	40.000	41.445	-3.6	154	-0.01
43	2,4,5-Trichlorophenol	40.000	42.052	-5.1	156	-0.01
44 S	2-Fluorobiphenyl	80.000	75.694	5.4	141	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.672	5.8	141	-0.01
46	2-Chloronaphthalene	40.000	37.658	5.9	141	-0.02
47	2-Nitroaniline	40.000	40.366	-0.9	149	-0.01
48	Acenaphthylene	40.000	36.749	8.1	137	-0.01
49	Dimethylphthalate	40.000	36.985	7.5	139	-0.01
50	2,6-Dinitrotoluene	40.000	42.994	-7.5	157	-0.01
51 C	Acenaphthene	40.000	36.978	7.6	135	-0.01
52	3-Nitroaniline	40.000	43.036	-7.6	151	0.00
53 P	2,4-Dinitrophenol	40.000	47.698	-19.2	180	-0.01
54	Dibenzofuran	40.000	37.351	6.6	140	-0.01
55 P	4-Nitrophenol	40.000	40.798	-2.0	142	0.00
56	2,4-Dinitrotoluene	40.000	45.906	-14.8	168	0.00
57	Fluorene	40.000	37.078	7.3	139	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	41.567	-3.9	147	-0.01
59	Diethylphthalate	40.000	35.618	11.0	134	-0.02
60	4-Chlorophenyl-phenylether	40.000	39.136	2.2	148	-0.01
61	4-Nitroaniline	40.000	42.176	-5.4	151	0.00
62	Azobenzene	40.000	33.364	16.6	125	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	151	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	47.060	-17.7	188	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.077	7.3	141	-0.01
66	4-Bromophenyl-phenylether	40.000	39.835	0.4	149	-0.02
67	Hexachlorobenzene	40.000	40.219	-0.5	150	-0.02
68	Atrazine	40.000	37.249	6.9	141	-0.02
69 C	Pentachlorophenol	40.000	41.303	-3.3	152	-0.01
70	Phenanthrene	40.000	36.650	8.4	138	-0.02
71	Anthracene	40.000	36.875	7.8	138	-0.01
72	Carbazole	40.000	36.194	9.5	138	-0.01
73	Di-n-butylphthalate	40.000	34.628	13.4	131	-0.02
74 C	Fluoranthene	40.000	36.756	8.1	139	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	154	-0.02
76	Benzidine	40.000	41.803	-4.5	162	-0.01
77	Pyrene	40.000	36.939	7.7	140	-0.01
78 S	Terphenyl-d14	80.000	72.243	9.7	138	-0.02
79	Butylbenzylphthalate	40.000	35.333	11.7	135	-0.02
80	Benzo(a)anthracene	40.000	36.995	7.5	142	-0.02
81	3,3'-Dichlorobenzidine	40.000	39.180	2.1	148	-0.02
82	Chrysene	40.000	37.075	7.3	142	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	35.366	11.6	134	-0.04
84 c	Di-n-octyl phthalate	40.000	35.199	12.0	132	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	39.645	0.9	149	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	158	-0.03
87	Benzo(b)fluoranthene	40.000	37.877	5.3	150	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.142	9.6	142	-0.02
89 C	Benzo(a)pyrene	40.000	37.229	6.9	146	-0.03
90	Dibenzo(a,h)anthracene	40.000	37.915	5.2	149	-0.06
91	Benzo(a,h,i)perylene	40.000	38.214	4.5	150	-0.07

(#) = Out of Range

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