

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052918\
 Data File : BG034796.D
 Acq On : 30 May 2018 3:56
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 30 04:47:43 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG051618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 25 14:58:34 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	255	0.00
2	1,4-Dioxane	40.000	40.521	-1.3	259	0.00
3	Pyridine	40.000	37.248	6.9	238	0.00
4	n-Nitrosodimethylamine	40.000	23.339	41.7#	140	0.00
5 S	2-Fluorophenol	80.000	79.859	0.2	254	0.00
6	Aniline	40.000	37.477	6.3	250	0.00
7 S	Phenol-d6	80.000	75.446	5.7	243	0.00
8	2-Chlorophenol	40.000	38.289	4.3	251	0.00
9	Benzaldehyde	40.000	32.202	19.5	206	-0.01
10 C	Phenol	40.000	38.566	3.6	252	0.00
11	bis(2-Chloroethyl)ether	40.000	38.646	3.4	256	0.00
12	1,3-Dichlorobenzene	40.000	39.213	2.0	251	0.00
13 C	1,4-Dichlorobenzene	40.000	38.364	4.1	247	0.00
14	1,2-Dichlorobenzene	40.000	37.578	6.1	253	0.00
15	Benzyl Alcohol	40.000	30.196	24.5	190	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.791	8.0	233	0.00
17	2-Methylphenol	40.000	36.671	8.3	235	0.00
18	Hexachloroethane	40.000	33.446	16.4	218	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	31.234	21.9	192	0.00
20	3+4-Methylphenols	40.000	36.905	7.7	251	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	235	-0.01
22	Acetophenone	40.000	37.779	5.6	216	0.00
23 S	Nitrobenzene-d5	80.000	68.760	14.0	191	0.00
24	Nitrobenzene	40.000	34.799	13.0	192	0.00
25	Isophorone	40.000	35.833	10.4	202	0.00
26 C	2-Nitrophenol	40.000	42.531	-6.3	232	0.00
27	2,4-Dimethylphenol	40.000	41.394	-3.5	235	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.793	-2.0	238	-0.01
29 C	2,4-Dichlorophenol	40.000	44.267	-10.7	252	0.00
30	1,2,4-Trichlorobenzene	40.000	39.857	0.4	230	0.00
31	Naphthalene	40.000	40.268	-0.7	229	0.00
32	Benzoic acid	40.000	37.557	6.1	220	0.00
33	4-Chloroaniline	40.000	41.241	-3.1	225	0.00
34 C	Hexachlorobutadiene	40.000	35.032	12.4	201	-0.01
35	Caprolactam	40.000	42.907	-7.3	225	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.049	4.9	206	0.00
37	2-Methylnaphthalene	40.000	39.602	1.0	221	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	223	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.304	-3.3	231	0.00
40 P	Hexachlorocyclopentadiene	40.000	33.431	16.4	179	-0.01
41 S	2,4,6-Tribromophenol	80.000	83.693	-4.6	232	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.799	-7.0	231	-0.01
43	2,4,5-Trichlorophenol	40.000	42.444	-6.1	232	0.00
44 S	2-Fluorobiphenyl	80.000	75.297	5.9	213	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.577	1.1	221	0.00
46	2-Chloronaphthalene	40.000	39.573	1.1	220	0.00
47	2-Nitroaniline	40.000	34.155	14.6	189	0.00
48	Acenaphthylene	40.000	38.752	3.1	217	0.00
49	Dimethylphthalate	40.000	37.420	6.4	207	0.00
50	2,6-Dinitrotoluene	40.000	42.174	-5.4	229	0.00
51 C	Acenaphthene	40.000	39.586	1.0	221	0.00
52	3-Nitroaniline	40.000	43.457	-8.6	237	0.00
53 P	2,4-Dinitrophenol	40.000	30.312	24.2	163	0.00
54	Dibenzofuran	40.000	38.640	3.4	217	0.00
55 P	4-Nitrophenol	40.000	39.667	0.8	219	0.00
56	2,4-Dinitrotoluene	40.000	41.189	-3.0	229	0.00
57	Fluorene	40.000	39.686	0.8	219	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.998	-2.5	221	0.00
59	Diethylphthalate	40.000	35.012	12.5	196	0.00
60	4-Chlorophenyl-phenylether	40.000	39.739	0.7	225	-0.01
61	4-Nitroaniline	40.000	41.023	-2.6	225	-0.01
62	Azobenzene	40.000	33.198	17.0	185	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	227	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.313	1.7	225	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.389	-3.5	230	0.00
66	4-Bromophenyl-phenylether	40.000	42.493	-6.2	230	-0.01
67	Hexachlorobenzene	40.000	41.403	-3.5	223	-0.01
68	Atrazine	40.000	37.466	6.3	202	0.00
69 C	Pentachlorophenol	40.000	42.008	-5.0	220	-0.01
70	Phenanthrene	40.000	38.819	3.0	217	-0.01
71	Anthracene	40.000	39.832	0.4	225	0.00
72	Carbazole	40.000	41.506	-3.8	231	0.00
73	Di-n-butylphthalate	40.000	37.526	6.2	207	-0.01
74 C	Fluoranthene	40.000	39.854	0.4	221	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	255	-0.01
76	Benzidine	40.000	38.025	4.9	230	-0.01
77	Pyrene	40.000	35.925	10.2	225	-0.01
78 S	Terphenyl-d14	80.000	66.536	16.8	213	-0.01
79	Butylbenzylphthalate	40.000	36.736	8.2	229	-0.01
80	Benzo(a)anthracene	40.000	37.933	5.2	244	0.00
81	3,3'-Dichlorobenzidine	40.000	41.000	-2.5	251	-0.01
82	Chrysene	40.000	38.545	3.6	243	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.916	7.7	230	-0.01
84 c	Di-n-octyl phthalate	40.000	38.296	4.3	237	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	41.496	-3.7	254	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	261	-0.02
87	Benzo(b)fluoranthene	40.000	38.269	4.3	253	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.601	1.0	255	-0.01
89 C	Benzo(a)pyrene	40.000	39.836	0.4	259	-0.02
90	Dibenzo(a,h)anthracene	40.000	39.845	0.4	254	-0.03
91	Benzo(a,h,i)perylene	40.000	39.995	0.0	259	-0.03

(#) = Out of Range

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