

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052918\
 Data File : BG034777.D
 Acq On : 29 May 2018 15:06
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 30 04:14:02 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	203	0.00
2	1,4-Dioxane	40.000	43.924	-9.8	224	0.00
3	Pyridine	40.000	40.881	-2.2	208	0.00
4	n-Nitrosodimethylamine	40.000	24.068	39.8#	114	0.00
5 S	2-Fluorophenol	80.000	82.890	-3.6	210	0.00
6	Aniline	40.000	37.557	6.1	199	0.00
7 S	Phenol-d6	80.000	75.909	5.1	194	0.00
8	2-Chlorophenol	40.000	38.841	2.9	203	0.00
9	Benzaldehyde	40.000	31.633	20.9	161	0.00
10 C	Phenol	40.000	37.980	5.1	197	0.00
11	bis(2-Chloroethyl)ether	40.000	38.628	3.4	204	0.00
12	1,3-Dichlorobenzene	40.000	39.956	0.1	203	0.00
13 C	1,4-Dichlorobenzene	40.000	37.594	6.0	193	0.00
14	1,2-Dichlorobenzene	40.000	37.365	6.6	200	0.00
15	Benzyl Alcohol	40.000	29.131	27.2#	145	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.817	8.0	185	0.00
17	2-Methylphenol	40.000	36.594	8.5	186	0.00
18	Hexachloroethane	40.000	32.964	17.6	171	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	30.148	24.6	148	0.00
20	3+4-Methylphenols	40.000	35.585	11.0	193	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	178	0.00
22	Acetophenone	40.000	38.485	3.8	167	0.00
23 S	Nitrobenzene-d5	80.000	71.320	10.9	150	0.00
24	Nitrobenzene	40.000	36.568	8.6	153	0.00
25	Isophorone	40.000	36.067	9.8	154	0.00
26 C	2-Nitrophenol	40.000	43.275	-8.2	179	0.00
27	2,4-Dimethylphenol	40.000	42.376	-5.9	182	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.981	-5.0	185	0.00
29 C	2,4-Dichlorophenol	40.000	44.357	-10.9	191	0.00
30	1,2,4-Trichlorobenzene	40.000	41.219	-3.0	180	0.00
31	Naphthalene	40.000	42.023	-5.1	181	0.00
32	Benzoic acid	40.000	36.839	7.9	163	-0.01
33	4-Chloroaniline	40.000	42.061	-5.2	174	0.00
34 C	Hexachlorobutadiene	40.000	37.654	5.9	164	0.00
35	Caprolactam	40.000	42.290	-5.7	168	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.494	3.8	158	0.00
37	2-Methylnaphthalene	40.000	40.658	-1.6	172	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	165	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.301	-5.8	175	0.00
40 P	Hexachlorocyclopentadiene	40.000	34.758	13.1	138	0.00
41 S	2,4,6-Tribromophenol	80.000	82.418	-3.0	169	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.893	-7.2	171	0.00
43	2,4,5-Trichlorophenol	40.000	42.211	-5.5	171	0.00
44 S	2-Fluorobiphenyl	80.000	79.486	0.6	167	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.171	-2.9	170	0.00
46	2-Chloronaphthalene	40.000	41.223	-3.1	170	0.00
47	2-Nitroaniline	40.000	34.621	13.4	142	0.00
48	Acenaphthylene	40.000	40.243	-0.6	167	0.00
49	Dimethylphthalate	40.000	38.129	4.7	156	0.00
50	2,6-Dinitrotoluene	40.000	41.506	-3.8	167	0.00
51 C	Acenaphthene	40.000	40.338	-0.8	167	0.00
52	3-Nitroaniline	40.000	44.998	-12.5	182	0.00
53 P	2,4-Dinitrophenol	40.000	29.787	25.5#	118	0.00
54	Dibenzofuran	40.000	40.757	-1.9	170	0.00
55 P	4-Nitrophenol	40.000	41.420	-3.6	170	0.00
56	2,4-Dinitrotoluene	40.000	40.872	-2.2	169	0.00
57	Fluorene	40.000	40.955	-2.4	168	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.992	-2.5	164	0.00
59	Diethylphthalate	40.000	35.975	10.1	149	0.00
60	4-Chlorophenyl-phenylether	40.000	40.203	-0.5	168	0.00
61	4-Nitroaniline	40.000	42.148	-5.4	172	-0.01
62	Azobenzene	40.000	34.503	13.7	142	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	173	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.351	4.1	167	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.942	-2.4	173	0.00
66	4-Bromophenyl-phenylether	40.000	41.638	-4.1	171	0.00
67	Hexachlorobenzene	40.000	40.302	-0.8	165	0.00
68	Atrazine	40.000	37.643	5.9	155	0.00
69 C	Pentachlorophenol	40.000	40.570	-1.4	162	0.00
70	Phenanthrene	40.000	39.578	1.1	168	0.00
71	Anthracene	40.000	40.199	-0.5	173	0.00
72	Carbazole	40.000	42.515	-6.3	180	0.00
73	Di-n-butylphthalate	40.000	37.685	5.8	158	0.00
74 C	Fluoranthene	40.000	40.931	-2.3	173	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	197	0.00
76	Benzidine	40.000	36.881	7.8	171	0.00
77	Pyrene	40.000	36.329	9.2	176	0.00
78 S	Terphenyl-d14	80.000	70.254	12.2	174	-0.01
79	Butylbenzylphthalate	40.000	36.659	8.4	176	0.00
80	Benzo(a)anthracene	40.000	39.057	2.4	194	0.00
81	3,3'-Dichlorobenzidine	40.000	40.657	-1.6	192	0.00
82	Chrysene	40.000	40.117	-0.3	195	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.640	5.9	181	0.00
84 c	Di-n-octyl phthalate	40.000	38.752	3.1	185	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	42.042	-5.1	198	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	204	-0.02
87	Benzo(b)fluoranthene	40.000	38.718	3.2	200	-0.02

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88	Benzo(k)fluoranthene	40.000	40.043	-0.1	201	0.00
89 C	Benzo(a)pyrene	40.000	40.185	-0.5	204	-0.02
90	Dibenzo(a,h)anthracene	40.000	40.986	-2.5	204	-0.03
91	Benzo(a,h,i)perylene	40.000	40.664	-1.7	205	-0.03

(#) = Out of Range

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