

Data Path : Z:\HPCHEM1\BNA G\Data\BG032718\
 Data File : BG033381.D
 Acq On : 28 Mar 2018 3:48
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 28 08:54:19 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 15:11:46 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	170	-0.02
2	1,4-Dioxane	40.000	36.838	7.9	158	-0.01
3	Pyridine	40.000	40.237	-0.6	155	-0.01
4	n-Nitrosodimethylamine	40.000	41.541	-3.9	175	0.00
5 S	2-Fluorophenol	80.000	85.037	-6.3	167	-0.01
6	Aniline	40.000	39.618	1.0	156	0.00
7 S	Phenol-d6	80.000	80.486	-0.6	166	-0.01
8	2-Chlorophenol	40.000	39.904	0.2	156	0.00
9	Benzaldehyde	40.000	33.461	16.3	145	0.00
10 C	Phenol	40.000	38.824	2.9	156	0.00
11	bis(2-Chloroethyl)ether	40.000	37.875	5.3	148	-0.01
12	1,3-Dichlorobenzene	40.000	37.907	5.2	158	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.200	4.5	162	-0.01
14	1,2-Dichlorobenzene	40.000	38.660	3.4	157	-0.01
15	Benzyl Alcohol	40.000	41.836	-4.6	166	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	37.231	6.9	155	-0.02
17	2-Methylphenol	40.000	41.811	-4.5	173	-0.01
18	Hexachloroethane	40.000	39.605	1.0	167	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.243	1.9	153	-0.01
20	3+4-Methylphenols	40.000	41.197	-3.0	163	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	153	-0.02
22	Acetophenone	40.000	43.034	-7.6	153	-0.02
23 S	Nitrobenzene-d5	80.000	81.662	-2.1	151	-0.01
24	Nitrobenzene	40.000	40.531	-1.3	149	0.00
25	Isophorone	40.000	40.259	-0.6	149	-0.01
26 C	2-Nitrophenol	40.000	44.739	-11.8	157	-0.01
27	2,4-Dimethylphenol	40.000	42.295	-5.7	164	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.528	-1.3	149	-0.01
29 C	2,4-Dichlorophenol	40.000	43.162	-7.9	157	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.269	-3.2	155	-0.01
31	Naphthalene	40.000	40.517	-1.3	152	-0.02
32	Benzoic acid	40.000	41.409	-3.5	177	0.02
33	4-Chloroaniline	40.000	40.470	-1.2	148	-0.01
34 C	Hexachlorobutadiene	40.000	42.289	-5.7	164	-0.01
35	Caprolactam	40.000	38.335	4.2	140	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.942	-7.4	152	-0.02
37	2-Methylnaphthalene	40.000	39.340	1.6	152	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	148	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	41.196	-3.0	151	-0.01
40 P	Hexachlorocyclopentadiene	40.000	41.505	-3.8	148	-0.02
41 S	2,4,6-Tribromophenol	80.000	80.642	-0.8	143	-0.03
42 C	2,4,6-Trichlorophenol	40.000	43.164	-7.9	150	-0.02
43	2,4,5-Trichlorophenol	40.000	43.454	-8.6	146	-0.01
44 S	2-Fluorobiphenyl	80.000	80.442	-0.6	146	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.823	-2.1	148	-0.01
46	2-Chloronaphthalene	40.000	40.705	-1.8	146	-0.02
47	2-Nitroaniline	40.000	41.040	-2.6	144	-0.01
48	Acenaphthylene	40.000	39.786	0.5	144	-0.02
49	Dimethylphthalate	40.000	39.334	1.7	143	-0.02
50	2,6-Dinitrotoluene	40.000	40.658	-1.6	141	-0.01
51 C	Acenaphthene	40.000	41.747	-4.4	149	-0.02
52	3-Nitroaniline	40.000	37.281	6.8	133	-0.02
53 P	2,4-Dinitrophenol	40.000	50.195	-25.5#	195	-0.02
54	Dibenzofuran	40.000	38.803	3.0	141	-0.02
55 P	4-Nitrophenol	40.000	36.220	9.5	127	-0.02
56	2,4-Dinitrotoluene	40.000	39.583	1.0	142	-0.02
57	Fluorene	40.000	38.855	2.9	144	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	40.410	-1.0	141	-0.01
59	Diethylphthalate	40.000	39.393	1.5	144	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.698	0.8	148	-0.02
61	4-Nitroaniline	40.000	38.631	3.4	139	-0.02
62	Azobenzene	40.000	37.977	5.1	137	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	143	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	38.071	4.8	128	-0.01
65 c	n-Nitrosodiphenylamine	40.000	40.804	-2.0	143	-0.01
66	4-Bromophenyl-phenylether	40.000	41.450	-3.6	144	-0.02
67	Hexachlorobenzene	40.000	41.581	-4.0	147	-0.03
68	Atrazine	40.000	40.808	-2.0	141	-0.02
69 C	Pentachlorophenol	40.000	40.809	-2.0	143	-0.02
70	Phenanthrene	40.000	38.967	2.6	137	-0.03
71	Anthracene	40.000	39.371	1.6	138	-0.02
72	Carbazole	40.000	39.199	2.0	137	-0.02
73	Di-n-butylphthalate	40.000	40.543	-1.4	141	-0.02
74 C	Fluoranthene	40.000	38.506	3.7	135	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	147	-0.03
76	Benzidine	40.000	35.867	10.3	120	-0.02
77	Pyrene	40.000	37.421	6.4	135	-0.02
78 S	Terphenyl-d14	80.000	75.199	6.0	137	-0.02
79	Butylbenzylphthalate	40.000	39.965	0.1	144	-0.03
80	Benzo(a)anthracene	40.000	38.424	3.9	140	-0.03
81	3,3'-Dichlorobenzidine	40.000	42.306	-5.8	147	-0.03
82	Chrysene	40.000	38.702	3.2	141	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	41.142	-2.9	148	-0.03
84 c	Di-n-octyl phthalate	40.000	43.070	-7.7	152	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	41.949	-4.9	150	-0.08
86 I	Perylene-d12	20.000	20.000	0.0	151	-0.05
87	Benzo(b)fluoranthene	40.000	38.777	3.1	144	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.212	2.0	145	-0.04
89 C	Benzo(a)pyrene	40.000	39.870	0.3	147	-0.04
90	Dibenzo(a,h)anthracene	40.000	42.061	-5.2	151	-0.08
91	Benzo(a,h,i)perylene	40.000	40.902	-2.3	150	-0.10

(#) = Out of Range

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