

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121817\
 Data File : BG031656.D
 Acq On : 19 Dec 2017 5:47
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 19 08:07:17 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 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	166	-0.01
2	1,4-Dioxane	40.000	30.715	23.2	130	-0.02
3	Pyridine	40.000	33.865	15.3	133	-0.02
4	n-Nitrosodimethylamine	40.000	34.317	14.2	135	-0.01
5 S	2-Fluorophenol	80.000	77.992	2.5	154	-0.02
6	Aniline	40.000	37.382	6.5	151	-0.01
7 S	Phenol-d6	80.000	77.824	2.7	155	0.00
8	2-Chlorophenol	40.000	40.670	-1.7	162	-0.01
9	Benzaldehyde	40.000	36.817	8.0	149	-0.01
10 C	Phenol	40.000	38.704	3.2	153	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.494	6.3	149	-0.01
12	1,3-Dichlorobenzene	40.000	39.900	0.3	163	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.677	0.8	162	-0.02
14	1,2-Dichlorobenzene	40.000	39.397	1.5	163	-0.01
15	Benzyl Alcohol	40.000	36.293	9.3	147	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	32.658	18.4	134	0.00
17	2-Methylphenol	40.000	39.295	1.8	156	-0.01
18	Hexachloroethane	40.000	39.223	1.9	160	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	34.834	12.9	142	-0.01
20	3+4-Methylphenols	40.000	37.815	5.5	154	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	160	-0.01
22	Acetophenone	40.000	39.481	1.3	151	-0.01
23 S	Nitrobenzene-d5	80.000	77.117	3.6	147	0.00
24	Nitrobenzene	40.000	38.733	3.2	147	0.00
25	Isophorone	40.000	37.384	6.5	139	-0.01
26 C	2-Nitrophenol	40.000	44.355	-10.9	170	0.00
27	2,4-Dimethylphenol	40.000	40.439	-1.1	152	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.122	2.2	150	-0.01
29 C	2,4-Dichlorophenol	40.000	44.242	-10.6	163	-0.01
30	1,2,4-Trichlorobenzene	40.000	42.275	-5.7	168	-0.01
31	Naphthalene	40.000	38.752	3.1	153	-0.01
32	Benzoic acid	40.000	12.461	68.8#	22	0.03
33	4-Chloroaniline	40.000	39.525	1.2	152	-0.01
34 C	Hexachlorobutadiene	40.000	43.442	-8.6	177	-0.01
35	Caprolactam	40.000	35.582	11.0	136	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.751	5.6	147	0.00
37	2-Methylnaphthalene	40.000	39.063	2.3	153	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	156	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.631	-6.6	162	0.00
40 P	Hexachlorocyclopentadiene	40.000	44.400	-11.0	184	-0.01
41 S	2,4,6-Tribromophenol	80.000	86.129	-7.7	159	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.176	-5.4	153	0.00
43	2,4,5-Trichlorophenol	40.000	42.965	-7.4	155	0.00
44 S	2-Fluorobiphenyl	80.000	79.546	0.6	152	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.364	1.6	150	0.00
46	2-Chloronaphthalene	40.000	39.979	0.1	153	-0.01
47	2-Nitroaniline	40.000	36.660	8.4	136	-0.01
48	Acenaphthylene	40.000	38.654	3.4	146	0.00
49	Dimethylphthalate	40.000	39.006	2.5	147	0.00
50	2,6-Dinitrotoluene	40.000	39.813	0.5	149	0.00
51 C	Acenaphthene	40.000	38.751	3.1	148	0.00
52	3-Nitroaniline	40.000	39.045	2.4	148	0.00
53 P	2,4-Dinitrophenol	40.000	10.769	73.1#	9	0.03
54	Dibenzofuran	40.000	38.366	4.1	148	0.00
55 P	4-Nitrophenol	40.000	26.738	33.2#	97	0.00
56	2,4-Dinitrotoluene	40.000	39.561	1.1	148	0.00
57	Fluorene	40.000	38.569	3.6	147	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.703	-1.8	146	0.00
59	Diethylphthalate	40.000	37.867	5.3	143	0.00
60	4-Chlorophenyl-phenylether	40.000	39.723	0.7	152	0.00
61	4-Nitroaniline	40.000	36.508	8.7	138	0.00
62	Azobenzene	40.000	33.452	16.4	125	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	147	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	14.418	64.0#	40	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.537	-1.3	145	0.00
66	4-Bromophenyl-phenylether	40.000	43.371	-8.4	157	0.00
67	Hexachlorobenzene	40.000	43.657	-9.1	161	0.00
68	Atrazine	40.000	41.738	-4.3	147	0.00
69 C	Pentachlorophenol	40.000	32.209	19.5	114	0.00
70	Phenanthrene	40.000	38.489	3.8	142	0.00
71	Anthracene	40.000	39.429	1.4	143	0.00
72	Carbazole	40.000	39.288	1.8	141	0.00
73	Di-n-butylphthalate	40.000	38.923	2.7	139	-0.01
74 C	Fluoranthene	40.000	38.423	3.9	141	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	139	0.00
76	Benzidine	40.000	40.389	-1.0	130	0.00
77	Pyrene	40.000	41.127	-2.8	139	0.00
78 S	Terphenyl-d14	80.000	80.300	-0.4	138	0.00
79	Butylbenzylphthalate	40.000	41.670	-4.2	135	0.00
80	Benzo(a)anthracene	40.000	39.814	0.5	136	0.00
81	3,3'-Dichlorobenzidine	40.000	42.191	-5.5	137	-0.01
82	Chrysene	40.000	38.988	2.5	133	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.609	1.0	130	-0.01
84 c	Di-n-octyl phthalate	40.000	38.186	4.5	124	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	36.437	8.9	122	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	130	-0.01
87	Benzo(b)fluoranthene	40.000	40.282	-0.7	130	-0.01

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	40.288	-0.7	129	-0.01
89 C	Benzo(a)pyrene	40.000	40.114	-0.3	128	0.00
90	Dibenzo(a,h)anthracene	40.000	38.678	3.3	123	-0.02
91	Benzo(g,h,i)perylene	40.000	38.313	4.2	122	-0.01

(#) = Out of Range

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