

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112117\
 Data File : BG031169.D
 Acq On : 22 Nov 2017 2:10
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 22 03:37:12 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 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	127	-0.02
2	1,4-Dioxane	40.000	41.467	-3.7	132	-0.02
3	Pyridine	40.000	41.898	-4.7	127	-0.02
4	n-Nitrosodimethylamine	40.000	39.054	2.4	120	-0.02
5 S	2-Fluorophenol	80.000	83.988	-5.0	130	-0.02
6	Aniline	40.000	41.070	-2.7	127	-0.02
7 S	Phenol-d6	80.000	84.720	-5.9	129	0.00
8	2-Chlorophenol	40.000	42.417	-6.0	131	-0.02
9	Benzaldehyde	40.000	36.979	7.6	114	-0.02
10 C	Phenol	40.000	42.113	-5.3	129	0.00
11	bis(2-Chloroethyl)ether	40.000	42.443	-6.1	131	-0.02
12	1,3-Dichlorobenzene	40.000	41.863	-4.7	132	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.780	-4.5	131	-0.02
14	1,2-Dichlorobenzene	40.000	41.288	-3.2	128	-0.02
15	Benzyl Alcohol	40.000	39.766	0.6	121	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.808	3.0	121	-0.01
17	2-Methylphenol	40.000	41.229	-3.1	126	0.00
18	Hexachloroethane	40.000	41.290	-3.2	127	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.452	1.4	119	-0.02
20	3+4-Methylphenols	40.000	41.232	-3.1	125	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	125	-0.01
22	Acetophenone	40.000	40.086	-0.2	121	-0.02
23 S	Nitrobenzene-d5	80.000	79.530	0.6	122	-0.02
24	Nitrobenzene	40.000	39.885	0.3	121	-0.02
25	Isophorone	40.000	38.143	4.6	117	-0.01
26 C	2-Nitrophenol	40.000	41.948	-4.9	128	-0.01
27	2,4-Dimethylphenol	40.000	40.625	-1.6	123	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.377	-0.9	123	-0.02
29 C	2,4-Dichlorophenol	40.000	41.660	-4.1	124	0.00
30	1,2,4-Trichlorobenzene	40.000	41.353	-3.4	127	-0.02
31	Naphthalene	40.000	40.569	-1.4	126	-0.02
32	Benzoic acid	40.000	35.107	12.2	109	0.00
33	4-Chloroaniline	40.000	40.994	-2.5	123	-0.01
34 C	Hexachlorobutadiene	40.000	40.236	-0.6	126	-0.02
35	Caprolactam	40.000	35.409	11.5	112	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.591	1.0	121	0.00
37	2-Methylnaphthalene	40.000	40.985	-2.5	127	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	121	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	42.009	-5.0	125	-0.01
40 P	Hexachlorocyclopentadiene	40.000	53.945	-34.9#	191	-0.01
41 S	2,4,6-Tribromophenol	80.000	67.176	16.0	101	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.579	-1.4	118	0.00
43	2,4,5-Trichlorophenol	40.000	40.263	-0.7	119	0.00
44 S	2-Fluorobiphenyl	80.000	81.892	-2.4	123	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.278	-3.2	124	-0.01
46	2-Chloronaphthalene	40.000	41.931	-4.8	124	-0.01
47	2-Nitroaniline	40.000	38.696	3.3	115	0.00
48	Acenaphthylene	40.000	41.018	-2.5	123	-0.01
49	Dimethylphthalate	40.000	39.569	1.1	119	-0.01
50	2,6-Dinitrotoluene	40.000	41.156	-2.9	119	0.00
51 C	Acenaphthene	40.000	40.991	-2.5	123	-0.01
52	3-Nitroaniline	40.000	40.654	-1.6	119	0.00
53 P	2,4-Dinitrophenol	40.000	37.065	7.3	110	0.00
54	Dibenzofuran	40.000	40.727	-1.8	121	-0.01
55 P	4-Nitrophenol	40.000	34.394	14.0	102	0.02
56	2,4-Dinitrotoluene	40.000	41.494	-3.7	122	0.00
57	Fluorene	40.000	40.570	-1.4	122	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	38.962	2.6	117	0.00
59	Diethylphthalate	40.000	38.964	2.6	119	-0.02
60	4-Chlorophenyl-phenylether	40.000	40.549	-1.4	121	-0.02
61	4-Nitroaniline	40.000	41.598	-4.0	125	0.00
62	Azobenzene	40.000	39.650	0.9	119	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	121	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	41.386	-3.5	123	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.706	-1.8	122	-0.01
66	4-Bromophenyl-phenylether	40.000	38.655	3.4	114	-0.01
67	Hexachlorobenzene	40.000	37.433	6.4	111	0.00
68	Atrazine	40.000	39.197	2.0	120	-0.01
69 C	Pentachlorophenol	40.000	32.919	17.7	99	0.00
70	Phenanthrene	40.000	41.354	-3.4	125	-0.01
71	Anthracene	40.000	41.625	-4.1	126	0.00
72	Carbazole	40.000	41.428	-3.6	125	0.00
73	Di-n-butylphthalate	40.000	40.096	-0.2	122	-0.01
74 C	Fluoranthene	40.000	41.972	-4.9	128	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	128	-0.01
76	Benzidine	40.000	37.412	6.5	114	0.00
77	Pyrene	40.000	41.902	-4.8	131	-0.01
78 S	Terphenyl-d14	80.000	76.463	4.4	120	0.00
79	Butylbenzylphthalate	40.000	42.729	-6.8	134	-0.01
80	Benzo(a)anthracene	40.000	40.811	-2.0	129	0.00
81	3,3'-Dichlorobenzidine	40.000	39.283	1.8	123	-0.01
82	Chrysene	40.000	41.004	-2.5	130	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.300	-3.2	133	-0.02
84 c	Di-n-octyl phthalate	40.000	43.201	-8.0	138	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	38.426	3.9	121	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	125	-0.02
87	Benzo(b)fluoranthene	40.000	40.864	-2.2	127	-0.01

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88	Benzo(k)fluoranthene	40.000	41.119	-2.8	128	-0.02
89 C	Benzo(a)pyrene	40.000	41.217	-3.0	129	-0.01
90	Dibenzo(a,h)anthracene	40.000	39.191	2.0	122	-0.01
91	Benzo(a,h,i)perylene	40.000	38.902	2.7	122	0.00

(#) = Out of Range

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