

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091916\
 Data File : BG024020.D
 Acq On : 19 Sep 2016 16:20
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 20 00:52:42 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 09 16:24:09 2016
 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	197	-0.05
2	1,4-Dioxane	40.000	37.002	7.5	166	-0.04
3	Pyridine	40.000	41.962	-4.9	187	-0.04
4	n-Nitrosodimethylamine	40.000	46.922	-17.3	231	-0.04
5 S	2-Fluorophenol	80.000	77.170	3.5	176	-0.05
6	Aniline	40.000	40.710	-1.8	194	-0.05
7 S	Phenol-d6	80.000	79.930	0.1	186	-0.05
8	2-Chlorophenol	40.000	37.874	5.3	178	-0.05
9	Benzaldehyde	40.000	38.017	5.0	176	-0.05
10 C	Phenol	40.000	40.268	-0.7	185	-0.05
11	bis(2-Chloroethyl)ether	40.000	38.208	4.5	194	-0.04
12	1,3-Dichlorobenzene	40.000	38.253	4.4	188	-0.05
13 C	1,4-Dichlorobenzene	40.000	36.980	7.6	188	-0.05
14	1,2-Dichlorobenzene	40.000	39.076	2.3	193	-0.04
15	Benzyl Alcohol	40.000	45.016	-12.5	205	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	39.199	2.0	199	-0.05
17	2-Methylphenol	40.000	39.400	1.5	185	-0.04
18	Hexachloroethane	40.000	40.343	-0.9	196	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	42.653	-6.6	208	-0.04
20	3+4-Methylphenols	40.000	41.665	-4.2	189	-0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	184	-0.05
22	Acetophenone	40.000	41.426	-3.6	191	-0.04
23 S	Nitrobenzene-d5	80.000	86.812	-8.5	205	-0.04
24	Nitrobenzene	40.000	44.042	-10.1	210	-0.05
25	Isophorone	40.000	43.016	-7.5	201	-0.05
26 C	2-Nitrophenol	40.000	42.229	-5.6	198	-0.05
27	2,4-Dimethylphenol	40.000	41.552	-3.9	180	-0.05
28	bis(2-Chloroethoxy)methane	40.000	41.406	-3.5	197	-0.05
29 C	2,4-Dichlorophenol	40.000	42.906	-7.3	194	-0.05
30	1,2,4-Trichlorobenzene	40.000	40.363	-0.9	193	-0.05
31	Naphthalene	40.000	39.559	1.1	191	-0.05
32	Benzoic acid	40.000	39.900	0.3	182	-0.02
33	4-Chloroaniline	40.000	41.446	-3.6	187	-0.05
34 C	Hexachlorobutadiene	40.000	43.253	-8.1	198	-0.05
35	Caprolactam	40.000	42.234	-5.6	188	-0.05
36 C	4-Chloro-3-methylphenol	40.000	44.374	-10.9	202	-0.04
37	2-Methylnaphthalene	40.000	40.571	-1.4	186	-0.04
38 I	Acenaphthene-d10	20.000	20.000	0.0	190	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	40.995	-2.5	191	-0.04
40 P	Hexachlorocyclopentadiene	40.000	39.062	2.3	202	-0.04
41 S	2,4,6-Tribromophenol	80.000	75.941	5.1	171	-0.04
42 C	2,4,6-Trichlorophenol	40.000	40.091	-0.2	185	-0.04
43	2,4,5-Trichlorophenol	40.000	40.315	-0.8	182	-0.04
44 S	2-Fluorobiphenyl	80.000	75.341	5.8	181	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.067	4.8	181	-0.04
46	2-Chloronaphthalene	40.000	38.631	3.4	187	-0.04
47	2-Nitroaniline	40.000	45.247	-13.1	217	-0.04
48	Acenaphthylene	40.000	38.318	4.2	181	-0.04
49	Dimethylphthalate	40.000	38.824	2.9	186	-0.04
50	2,6-Dinitrotoluene	40.000	39.618	1.0	187	-0.03
51 C	Acenaphthene	40.000	38.014	5.0	184	-0.04
52	3-Nitroaniline	40.000	40.960	-2.4	184	-0.03
53 P	2,4-Dinitrophenol	40.000	35.550	11.1	165	-0.03
54	Dibenzofuran	40.000	38.316	4.2	182	-0.03
55 P	4-Nitrophenol	40.000	36.458	8.9	179	-0.04
56	2,4-Dinitrotoluene	40.000	40.112	-0.3	188	-0.04
57	Fluorene	40.000	38.470	3.8	185	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	39.543	1.1	184	-0.04
59	Diethylphthalate	40.000	37.806	5.5	179	-0.03
60	4-Chlorophenyl-phenylether	40.000	39.791	0.5	184	-0.03
61	4-Nitroaniline	40.000	40.940	-2.3	191	-0.03
62	Azobenzene	40.000	40.500	-1.3	195	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	178	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	40.446	-1.1	177	-0.04
65 c	n-Nitrosodiphenylamine	40.000	40.363	-0.9	179	-0.03
66	4-Bromophenyl-phenylether	40.000	41.290	-3.2	181	-0.03
67	Hexachlorobenzene	40.000	38.960	2.6	172	-0.03
68	Atrazine	40.000	39.866	0.3	173	-0.04
69 C	Pentachlorophenol	40.000	35.462	11.3	149	-0.04
70	Phenanthrene	40.000	38.467	3.8	175	-0.04
71	Anthracene	40.000	38.747	3.1	175	-0.03
72	Carbazole	40.000	36.898	7.8	167	-0.03
73	Di-n-butylphthalate	40.000	36.968	7.6	168	-0.03
74 C	Fluoranthene	40.000	35.309	11.7	156	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	162	-0.04
76	Benzidine	40.000	35.564	11.1	140	-0.02
77	Pyrene	40.000	37.288	6.8	152	-0.03
78 S	Terphenyl-d14	80.000	72.230	9.7	148	-0.03
79	Butylbenzylphthalate	40.000	39.285	1.8	169	-0.02
80	Benzo(a)anthracene	40.000	40.432	-1.1	167	-0.04
81	3,3'-Dichlorobenzidine	40.000	41.162	-2.9	165	-0.03
82	Chrysene	40.000	40.271	-0.7	168	-0.04
83	Bis(2-ethylhexyl)phthalate	40.000	40.889	-2.2	180	-0.04
84 c	Di-n-octyl phthalate	40.000	43.658	-9.1	190	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	47.760	-19.4	205	-0.09
86 I	Perylene-d12	20.000	20.000	0.0	183	-0.06
87	Benzo(b)fluoranthene	40.000	39.991	0.0	186	-0.05

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88	Benzo(k)fluoranthene	40.000	40.543	-1.4	186	-0.05
89 C	Benzo(a)pyrene	40.000	41.021	-2.6	192	-0.05
90	Dibenzo(a,h)anthracene	40.000	41.153	-2.9	191	-0.09
91	Benzo(a,h,i)perylene	40.000	43.417	-8.5	203	-0.10

(#) = Out of Range

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