

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110116\
 Data File : BG024609.D
 Acq On : 2 Nov 2016 2:15
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 02 03:23:25 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 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	212	0.00
2	1,4-Dioxane	40.000	40.470	-1.2	223	0.00
3	Pyridine	40.000	38.625	3.4	212	0.00
4	n-Nitrosodimethylamine	40.000	38.311	4.2	206	0.00
5 S	2-Fluorophenol	80.000	75.816	5.2	212	0.00
6	Aniline	40.000	40.409	-1.0	219	0.00
7 S	Phenol-d6	80.000	79.899	0.1	217	0.00
8	2-Chlorophenol	40.000	40.744	-1.9	229	0.00
9	Benzaldehyde	40.000	39.499	1.3	216	0.00
10 C	Phenol	40.000	40.245	-0.6	221	0.00
11	bis(2-Chloroethyl)ether	40.000	40.087	-0.2	225	0.00
12	1,3-Dichlorobenzene	40.000	39.409	1.5	223	0.00
13 C	1,4-Dichlorobenzene	40.000	40.591	-1.5	225	0.00
14	1,2-Dichlorobenzene	40.000	39.365	1.6	220	0.00
15	Benzyl Alcohol	40.000	40.262	-0.7	221	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.722	3.2	213	0.00
17	2-Methylphenol	40.000	40.803	-2.0	226	0.00
18	Hexachloroethane	40.000	41.136	-2.8	237	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.016	-0.0	214	0.00
20	3+4-Methylphenols	40.000	40.876	-2.2	218	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	207	0.00
22	Acetophenone	40.000	39.879	0.3	217	0.00
23 S	Nitrobenzene-d5	80.000	79.901	0.1	220	0.00
24	Nitrobenzene	40.000	40.141	-0.4	218	0.00
25	Isophorone	40.000	38.245	4.4	205	0.00
26 C	2-Nitrophenol	40.000	43.541	-8.9	238	0.00
27	2,4-Dimethylphenol	40.000	41.264	-3.2	219	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.346	1.6	219	0.00
29 C	2,4-Dichlorophenol	40.000	41.772	-4.4	224	0.00
30	1,2,4-Trichlorobenzene	40.000	41.188	-3.0	227	0.00
31	Naphthalene	40.000	39.039	2.4	212	0.00
32	Benzoic acid	40.000	32.332	19.2	176	0.05
33	4-Chloroaniline	40.000	40.109	-0.3	208	0.00
34 C	Hexachlorobutadiene	40.000	41.299	-3.2	234	0.00
35	Caprolactam	40.000	36.787	8.0	196	0.02
36 C	4-Chloro-3-methylphenol	40.000	39.260	1.9	206	0.00
37	2-Methylnaphthalene	40.000	39.907	0.2	218	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	193	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.783	-2.0	217	0.00
40 P	Hexachlorocyclopentadiene	40.000	51.281	-28.2#	264	0.00
41 S	2,4,6-Tribromophenol	80.000	81.355	-1.7	198	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.337	-5.8	221	0.00
43	2,4,5-Trichlorophenol	40.000	40.487	-1.2	207	0.00
44 S	2-Fluorobiphenyl	80.000	74.481	6.9	194	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.725	3.2	202	0.00
46	2-Chloronaphthalene	40.000	39.664	0.8	209	0.00
47	2-Nitroaniline	40.000	40.098	-0.2	192	0.00
48	Acenaphthylene	40.000	37.710	5.7	191	0.00
49	Dimethylphthalate	40.000	37.481	6.3	187	0.00
50	2,6-Dinitrotoluene	40.000	40.937	-2.3	197	0.00
51 C	Acenaphthene	40.000	35.472	11.3	181	0.00
52	3-Nitroaniline	40.000	39.909	0.2	196	0.00
53 P	2,4-Dinitrophenol	40.000	42.071	-5.2	199	0.00
54	Dibenzofuran	40.000	37.218	7.0	189	0.00
55 P	4-Nitrophenol	40.000	37.418	6.5	185	0.01
56	2,4-Dinitrotoluene	40.000	40.909	-2.3	192	0.00
57	Fluorene	40.000	37.603	6.0	188	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.214	2.0	192	0.00
59	Diethylphthalate	40.000	36.402	9.0	181	0.00
60	4-Chlorophenyl-phenylether	40.000	38.875	2.8	199	0.00
61	4-Nitroaniline	40.000	39.712	0.7	195	0.00
62	Azobenzene	40.000	35.546	11.1	177	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	170	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.991	-7.5	190	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.729	-1.8	186	0.00
66	4-Bromophenyl-phenylether	40.000	41.681	-4.2	191	0.00
67	Hexachlorobenzene	40.000	43.085	-7.7	194	0.00
68	Atrazine	40.000	38.066	4.8	169	0.00
69 C	Pentachlorophenol	40.000	38.603	3.5	167	0.00
70	Phenanthrene	40.000	37.588	6.0	172	0.00
71	Anthracene	40.000	37.889	5.3	172	0.00
72	Carbazole	40.000	37.763	5.6	174	0.00
73	Di-n-butylphthalate	40.000	36.502	8.7	166	0.00
74 C	Fluoranthene	40.000	36.241	9.4	162	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	171	0.00
76	Benzidine	40.000	43.619	-9.0	196	0.00
77	Pyrene	40.000	36.249	9.4	159	0.00
78 S	Terphenyl-d14	80.000	64.153	19.8	145	0.00
79	Butylbenzylphthalate	40.000	38.919	2.7	175	0.00
80	Benzo(a)anthracene	40.000	36.753	8.1	169	0.00
81	3,3'-Dichlorobenzidine	40.000	39.673	0.8	179	0.00
82	Chrysene	40.000	36.979	7.6	168	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.000	5.0	172	0.00
84 c	Di-n-octyl phthalate	40.000	37.970	5.1	170	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	39.768	0.6	187	0.00
86 I	Perylene-d12	20.000	20.000	0.0	173	-0.01
87	Benzo(b)fluoranthene	40.000	38.372	4.1	180	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.156	7.1	172	0.00
89 C	Benzo(a)pyrene	40.000	38.132	4.7	177	0.00
90	Dibenzo(a,h)anthracene	40.000	38.257	4.4	185	-0.01
91	Benzo(a,h,i)perylene	40.000	37.918	5.2	185	0.00

(#) = Out of Range

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