

Data Path : Z:\HPCHEM1\BNA_G\Data\BG102716\
 Data File : BG024521.D
 Acq On : 27 Oct 2016 9:18
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 28 02:09:32 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	188	0.00
2	1,4-Dioxane	40.000	39.497	1.3	193	0.00
3	Pyridine	40.000	39.226	1.9	191	0.00
4	n-Nitrosodimethylamine	40.000	39.096	2.3	186	0.00
5 S	2-Fluorophenol	80.000	76.198	4.8	188	0.00
6	Aniline	40.000	38.007	5.0	182	0.00
7 S	Phenol-d6	80.000	77.906	2.6	187	0.00
8	2-Chlorophenol	40.000	38.142	4.6	189	0.00
9	Benzaldehyde	40.000	37.016	7.5	179	0.00
10 C	Phenol	40.000	38.959	2.6	189	0.00
11	bis(2-Chloroethyl)ether	40.000	38.810	3.0	193	0.00
12	1,3-Dichlorobenzene	40.000	38.132	4.7	191	0.00
13 C	1,4-Dichlorobenzene	40.000	39.621	0.9	195	0.00
14	1,2-Dichlorobenzene	40.000	38.716	3.2	191	0.00
15	Benzyl Alcohol	40.000	39.490	1.3	191	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.418	6.5	182	0.00
17	2-Methylphenol	40.000	39.628	0.9	194	0.00
18	Hexachloroethane	40.000	39.679	0.8	202	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.144	2.1	185	0.00
20	3+4-Methylphenols	40.000	39.984	0.0	189	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	174	0.00
22	Acetophenone	40.000	40.457	-1.1	186	0.00
23 S	Nitrobenzene-d5	80.000	82.370	-3.0	191	0.00
24	Nitrobenzene	40.000	40.801	-2.0	186	0.00
25	Isophorone	40.000	39.726	0.7	179	0.00
26 C	2-Nitrophenol	40.000	41.473	-3.7	191	0.00
27	2,4-Dimethylphenol	40.000	41.190	-3.0	184	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.942	0.1	188	0.00
29 C	2,4-Dichlorophenol	40.000	42.139	-5.3	190	0.00
30	1,2,4-Trichlorobenzene	40.000	39.770	0.6	185	0.00
31	Naphthalene	40.000	39.620	1.0	181	0.00
32	Benzoic acid	40.000	43.587	-9.0	200	0.04
33	4-Chloroaniline	40.000	41.173	-2.9	180	0.00
34 C	Hexachlorobutadiene	40.000	40.911	-2.3	195	0.00
35	Caprolactam	40.000	40.463	-1.2	182	0.01
36 C	4-Chloro-3-methylphenol	40.000	41.253	-3.1	182	0.00
37	2-Methylnaphthalene	40.000	40.342	-0.9	186	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	167	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.426	1.4	181	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.061	-5.2	187	0.00
41 S	2,4,6-Tribromophenol	80.000	84.191	-5.2	177	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.130	-5.3	189	0.00
43	2,4,5-Trichlorophenol	40.000	41.096	-2.7	182	0.00
44 S	2-Fluorobiphenyl	80.000	75.942	5.1	171	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.804	3.0	174	0.00
46	2-Chloronaphthalene	40.000	39.708	0.7	180	0.00
47	2-Nitroaniline	40.000	42.270	-5.7	174	0.00
48	Acenaphthylene	40.000	38.817	3.0	169	0.00
49	Dimethylphthalate	40.000	38.968	2.6	168	0.00
50	2,6-Dinitrotoluene	40.000	42.729	-6.8	178	0.00
51 C	Acenaphthene	40.000	36.706	8.2	162	0.00
52	3-Nitroaniline	40.000	40.645	-1.6	172	0.00
53 P	2,4-Dinitrophenol	40.000	41.782	-4.5	171	0.00
54	Dibenzofuran	40.000	38.483	3.8	169	0.00
55 P	4-Nitrophenol	40.000	40.502	-1.3	172	0.00
56	2,4-Dinitrotoluene	40.000	42.577	-6.4	172	0.00
57	Fluorene	40.000	38.454	3.9	166	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.839	0.4	168	0.00
59	Diethylphthalate	40.000	37.888	5.3	162	0.00
60	4-Chlorophenyl-phenylether	40.000	39.053	2.4	173	0.00
61	4-Nitroaniline	40.000	40.844	-2.1	173	0.00
62	Azobenzene	40.000	38.167	4.6	164	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	153	0.00
64	4,6-Dinitro-2-methylphenol	40.000	44.553	-11.4	176	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.582	-1.5	166	0.00
66	4-Bromophenyl-phenylether	40.000	41.217	-3.0	169	0.00
67	Hexachlorobenzene	40.000	42.521	-6.3	171	0.00
68	Atrazine	40.000	39.749	0.6	158	0.00
69 C	Pentachlorophenol	40.000	44.001	-10.0	170	0.00
70	Phenanthrene	40.000	38.448	3.9	158	0.00
71	Anthracene	40.000	38.686	3.3	157	0.00
72	Carbazole	40.000	38.475	3.8	158	0.00
73	Di-n-butylphthalate	40.000	37.561	6.1	153	0.00
74 C	Fluoranthene	40.000	37.437	6.4	149	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	148	0.00
76	Benzidine	40.000	32.319	19.2	126	0.00
77	Pyrene	40.000	38.157	4.6	146	0.00
78 S	Terphenyl-d14	80.000	69.375	13.3	137	0.00
79	Butylbenzylphthalate	40.000	39.853	0.4	156	0.00
80	Benzo(a)anthracene	40.000	37.642	5.9	151	0.00
81	3,3'-Dichlorobenzidine	40.000	39.471	1.3	155	0.00
82	Chrysene	40.000	38.142	4.6	150	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.663	0.8	156	0.00
84 c	Di-n-octyl phthalate	40.000	39.907	0.2	156	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.224	-0.6	165	0.00
86 I	Perylene-d12	20.000	20.000	0.0	150	0.00
87	Benzo(b)fluoranthene	40.000	38.982	2.5	158	0.00

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88	Benzo(k)fluoranthene	40.000	39.305	1.7	157	0.00
89 C	Benzo(a)pyrene	40.000	39.813	0.5	160	0.00
90	Dibenzo(a,h)anthracene	40.000	39.443	1.4	165	0.00
91	Benzo(g,h,i)perylene	40.000	39.213	2.0	165	0.00

(#) = Out of Range

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