

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110416\
 Data File : BG024703.D
 Acq On : 5 Nov 2016 8:52
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 06 23:44:53 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	86	0.00
2	1,4-Dioxane	40.000	42.115	-5.3	95	0.00
3	Pyridine	40.000	41.269	-3.2	92	0.00
4	n-Nitrosodimethylamine	40.000	39.927	0.2	87	0.00
5 S	2-Fluorophenol	80.000	82.633	-3.3	94	0.00
6	Aniline	40.000	41.551	-3.9	92	0.00
7 S	Phenol-d6	80.000	87.266	-9.1	97	0.00
8	2-Chlorophenol	40.000	41.950	-4.9	96	0.00
9	Benzaldehyde	40.000	39.674	0.8	89	0.00
10 C	Phenol	40.000	42.821	-7.1	96	0.00
11	bis(2-Chloroethyl)ether	40.000	40.692	-1.7	93	0.00
12	1,3-Dichlorobenzene	40.000	42.057	-5.1	97	-0.01
13 C	1,4-Dichlorobenzene	40.000	42.542	-6.4	96	0.00
14	1,2-Dichlorobenzene	40.000	40.899	-2.2	93	0.00
15	Benzyl Alcohol	40.000	39.979	0.1	89	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.282	1.8	88	-0.01
17	2-Methylphenol	40.000	41.460	-3.7	94	0.00
18	Hexachloroethane	40.000	41.246	-3.1	97	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.549	1.1	86	0.00
20	3+4-Methylphenols	40.000	43.830	-9.6	95	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	84	0.00
22	Acetophenone	40.000	41.989	-5.0	93	0.00
23 S	Nitrobenzene-d5	80.000	83.752	-4.7	94	0.00
24	Nitrobenzene	40.000	41.651	-4.1	92	0.00
25	Isophorone	40.000	39.682	0.8	87	0.00
26 C	2-Nitrophenol	40.000	44.897	-12.2	100	0.00
27	2,4-Dimethylphenol	40.000	42.074	-5.2	91	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.689	-4.2	95	0.00
29 C	2,4-Dichlorophenol	40.000	42.846	-7.1	94	0.00
30	1,2,4-Trichlorobenzene	40.000	41.314	-3.3	93	0.00
31	Naphthalene	40.000	41.015	-2.5	91	0.00
32	Benzoic acid	40.000	33.087	17.3	73	0.00
33	4-Chloroaniline	40.000	42.248	-5.6	90	0.00
34 C	Hexachlorobutadiene	40.000	42.071	-5.2	97	0.00
35	Caprolactam	40.000	39.323	1.7	85	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.263	-5.7	91	0.00
37	2-Methylnaphthalene	40.000	41.584	-4.0	93	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	79	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.244	-5.6	92	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.308	9.2	77	0.00
41 S	2,4,6-Tribromophenol	80.000	89.150	-11.4	89	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.885	-12.2	96	0.00
43	2,4,5-Trichlorophenol	40.000	44.158	-10.4	93	0.00
44 S	2-Fluorobiphenyl	80.000	85.395	-6.7	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.958	-4.9	90	0.00
46	2-Chloronaphthalene	40.000	41.467	-3.7	89	0.00
47	2-Nitroaniline	40.000	43.549	-8.9	85	0.00
48	Acenaphthylene	40.000	41.433	-3.6	86	0.00
49	Dimethylphthalate	40.000	41.188	-3.0	84	0.00
50	2,6-Dinitrotoluene	40.000	43.674	-9.2	86	0.00
51 C	Acenaphthene	40.000	37.361	6.6	78	0.00
52	3-Nitroaniline	40.000	44.058	-10.1	88	0.00
53 P	2,4-Dinitrophenol	40.000	39.761	0.6	77	0.00
54	Dibenzofuran	40.000	42.066	-5.2	88	0.00
55 P	4-Nitrophenol	40.000	42.642	-6.6	86	0.00
56	2,4-Dinitrotoluene	40.000	45.511	-13.8	87	0.00
57	Fluorene	40.000	42.127	-5.3	86	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.977	-7.4	86	0.00
59	Diethylphthalate	40.000	40.527	-1.3	82	0.00
60	4-Chlorophenyl-phenylether	40.000	42.162	-5.4	89	0.00
61	4-Nitroaniline	40.000	44.794	-12.0	90	0.00
62	Azobenzene	40.000	40.835	-2.1	83	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	79	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.548	3.6	78	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.875	-2.2	86	0.00
66	4-Bromophenyl-phenylether	40.000	42.018	-5.0	89	0.00
67	Hexachlorobenzene	40.000	40.791	-2.0	85	0.00
68	Atrazine	40.000	38.719	3.2	79	0.00
69 C	Pentachlorophenol	40.000	36.235	9.4	72	0.00
70	Phenanthrene	40.000	41.162	-2.9	87	0.00
71	Anthracene	40.000	41.582	-4.0	87	0.00
72	Carbazole	40.000	41.692	-4.2	88	0.00
73	Di-n-butylphthalate	40.000	41.131	-2.8	86	0.00
74 C	Fluoranthene	40.000	43.119	-7.8	89	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	82	0.00
76	Benzidine	40.000	35.193	12.0	76	0.00
77	Pyrene	40.000	41.970	-4.9	88	0.00
78 S	Terphenyl-d14	80.000	82.729	-3.4	90	0.00
79	Butylbenzylphthalate	40.000	40.549	-1.4	88	0.00
80	Benzo(a)anthracene	40.000	40.335	-0.8	89	0.00
81	3,3'-Dichlorobenzidine	40.000	38.053	4.9	83	0.00
82	Chrysene	40.000	40.916	-2.3	89	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.334	1.7	86	-0.01
84 c	Di-n-octyl phthalate	40.000	40.431	-1.1	87	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	37.103	7.2	84	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	79	-0.01
87	Benzo(b)fluoranthene	40.000	41.483	-3.7	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.625	-1.6	86	-0.01
89 C	Benzo(a)pyrene	40.000	41.077	-2.7	87	-0.01
90	Dibenzo(a,h)anthracene	40.000	38.532	3.7	85	-0.02
91	Benzo(a,h,i)perylene	40.000	37.880	5.3	84	-0.04

(#) = Out of Range

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