

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110416\
 Data File : BG024721.D
 Acq On : 5 Nov 2016 20:25
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 06 23:50:49 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	89	0.00
2	1,4-Dioxane	40.000	43.266	-8.2	100	0.00
3	Pyridine	40.000	41.318	-3.3	95	0.00
4	n-Nitrosodimethylamine	40.000	41.107	-2.8	93	0.00
5 S	2-Fluorophenol	80.000	82.826	-3.5	97	0.00
6	Aniline	40.000	40.826	-2.1	93	0.00
7 S	Phenol-d6	80.000	86.403	-8.0	99	0.00
8	2-Chlorophenol	40.000	42.327	-5.8	100	0.00
9	Benzaldehyde	40.000	38.744	3.1	89	0.00
10 C	Phenol	40.000	42.360	-5.9	98	0.00
11	bis(2-Chloroethyl)ether	40.000	41.816	-4.5	99	0.00
12	1,3-Dichlorobenzene	40.000	41.271	-3.2	98	-0.01
13 C	1,4-Dichlorobenzene	40.000	42.918	-7.3	100	0.00
14	1,2-Dichlorobenzene	40.000	41.237	-3.1	97	0.00
15	Benzyl Alcohol	40.000	41.625	-4.1	96	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.400	-1.0	94	0.00
17	2-Methylphenol	40.000	42.522	-6.3	99	0.00
18	Hexachloroethane	40.000	42.979	-7.4	104	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.632	0.9	89	0.00
20	3+4-Methylphenols	40.000	43.467	-8.7	98	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	85	0.00
22	Acetophenone	40.000	41.264	-3.2	93	0.00
23 S	Nitrobenzene-d5	80.000	85.760	-7.2	97	0.00
24	Nitrobenzene	40.000	42.005	-5.0	94	0.00
25	Isophorone	40.000	39.451	1.4	87	0.00
26 C	2-Nitrophenol	40.000	45.016	-12.5	101	0.00
27	2,4-Dimethylphenol	40.000	42.727	-6.8	94	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.283	-0.7	93	0.00
29 C	2,4-Dichlorophenol	40.000	43.509	-8.8	96	0.00
30	1,2,4-Trichlorobenzene	40.000	42.577	-6.4	97	0.00
31	Naphthalene	40.000	42.395	-6.0	95	0.00
32	Benzoic acid	40.000	37.033	7.4	83	0.02
33	4-Chloroaniline	40.000	42.036	-5.1	90	0.00
34 C	Hexachlorobutadiene	40.000	42.974	-7.4	100	0.00
35	Caprolactam	40.000	40.484	-1.2	89	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.714	-4.3	90	0.00
37	2-Methylnaphthalene	40.000	41.467	-3.7	93	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	79	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.916	-7.3	94	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.904	2.7	82	0.00
41 S	2,4,6-Tribromophenol	80.000	88.788	-11.0	89	0.00
42 C	2,4,6-Trichlorophenol	40.000	45.830	-14.6	98	0.00
43	2,4,5-Trichlorophenol	40.000	44.651	-11.6	94	0.00
44 S	2-Fluorobiphenyl	80.000	86.311	-7.9	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.927	-7.3	92	0.00
46	2-Chloronaphthalene	40.000	42.252	-5.6	91	0.00
47	2-Nitroaniline	40.000	42.855	-7.1	84	0.00
48	Acenaphthylene	40.000	41.970	-4.9	87	0.00
49	Dimethylphthalate	40.000	40.881	-2.2	84	0.00
50	2,6-Dinitrotoluene	40.000	43.087	-7.7	85	0.00
51 C	Acenaphthene	40.000	38.525	3.7	81	0.00
52	3-Nitroaniline	40.000	43.866	-9.7	88	0.00
53 P	2,4-Dinitrophenol	40.000	41.867	-4.7	81	0.00
54	Dibenzofuran	40.000	42.129	-5.3	88	0.00
55 P	4-Nitrophenol	40.000	42.156	-5.4	85	0.01
56	2,4-Dinitrotoluene	40.000	44.926	-12.3	86	0.00
57	Fluorene	40.000	42.233	-5.6	86	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.793	-9.5	88	0.00
59	Diethylphthalate	40.000	39.532	1.2	81	0.00
60	4-Chlorophenyl-phenylether	40.000	42.215	-5.5	89	0.00
61	4-Nitroaniline	40.000	46.994	-17.5	95	0.00
62	Azobenzene	40.000	39.904	0.2	82	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	77	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.478	3.8	77	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.660	-1.6	84	0.00
66	4-Bromophenyl-phenylether	40.000	43.011	-7.5	90	0.00
67	Hexachlorobenzene	40.000	43.115	-7.8	88	0.00
68	Atrazine	40.000	39.700	0.7	80	0.00
69 C	Pentachlorophenol	40.000	40.672	-1.7	80	0.00
70	Phenanthrene	40.000	41.850	-4.6	87	0.00
71	Anthracene	40.000	42.196	-5.5	87	0.00
72	Carbazole	40.000	43.234	-8.1	90	0.00
73	Di-n-butylphthalate	40.000	41.996	-5.0	86	0.00
74 C	Fluoranthene	40.000	45.068	-12.7	91	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	82	0.00
76	Benzidine	40.000	35.913	10.2	78	0.00
77	Pyrene	40.000	42.288	-5.7	90	0.00
78 S	Terphenyl-d14	80.000	82.675	-3.3	90	0.00
79	Butylbenzylphthalate	40.000	42.864	-7.2	93	0.00
80	Benzo(a)anthracene	40.000	42.136	-5.3	94	0.00
81	3,3'-Dichlorobenzidine	40.000	41.046	-2.6	90	0.00
82	Chrysene	40.000	42.478	-6.2	93	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.233	-3.1	90	-0.01
84 c	Di-n-octyl phthalate	40.000	43.036	-7.6	93	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	40.052	-0.1	91	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	82	-0.01
87	Benzo(b)fluoranthene	40.000	41.805	-4.5	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.993	-7.5	94	-0.01
89 C	Benzo(a)pyrene	40.000	41.653	-4.1	91	-0.01
90	Dibenzo(a,h)anthracene	40.000	39.841	0.4	91	-0.02
91	Benzo(a,h,i)perylene	40.000	39.583	1.0	91	-0.03

(#) = Out of Range

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