

Data Path : Z:\HPCHEM1\BNA_G\Data\BG110316\
 Data File : BG024683.D
 Acq On : 4 Nov 2016 15:17
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 04 15:52:38 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	82	0.00
2	1,4-Dioxane	40.000	42.891	-7.2	92	0.00
3	Pyridine	40.000	43.617	-9.0	93	0.00
4	n-Nitrosodimethylamine	40.000	41.170	-2.9	86	0.00
5 S	2-Fluorophenol	80.000	82.728	-3.4	90	0.00
6	Aniline	40.000	43.158	-7.9	91	0.00
7 S	Phenol-d6	80.000	89.263	-11.6	94	0.00
8	2-Chlorophenol	40.000	44.911	-12.3	98	0.00
9	Benzaldehyde	40.000	40.396	-1.0	86	0.00
10 C	Phenol	40.000	45.497	-13.7	97	0.00
11	bis(2-Chloroethyl)ether	40.000	43.843	-9.6	96	0.00
12	1,3-Dichlorobenzene	40.000	41.217	-3.0	91	0.00
13 C	1,4-Dichlorobenzene	40.000	43.281	-8.2	93	0.00
14	1,2-Dichlorobenzene	40.000	42.054	-5.1	91	0.00
15	Benzyl Alcohol	40.000	43.659	-9.1	93	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.719	-1.8	87	0.00
17	2-Methylphenol	40.000	44.822	-12.1	96	0.00
18	Hexachloroethane	40.000	43.632	-9.1	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.489	-8.7	90	0.00
20	3+4-Methylphenols	40.000	44.267	-10.7	92	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	87	0.00
22	Acetophenone	40.000	39.869	0.3	91	0.00
23 S	Nitrobenzene-d5	80.000	81.865	-2.3	94	0.00
24	Nitrobenzene	40.000	40.676	-1.7	92	0.00
25	Isophorone	40.000	39.508	1.2	89	0.00
26 C	2-Nitrophenol	40.000	42.862	-7.2	98	0.00
27	2,4-Dimethylphenol	40.000	40.417	-1.0	90	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.617	-1.5	95	0.00
29 C	2,4-Dichlorophenol	40.000	41.743	-4.4	94	0.00
30	1,2,4-Trichlorobenzene	40.000	40.861	-2.2	95	0.00
31	Naphthalene	40.000	40.729	-1.8	93	0.00
32	Benzoic acid	40.000	33.467	16.3	76	0.00
33	4-Chloroaniline	40.000	42.424	-6.1	92	0.00
34 C	Hexachlorobutadiene	40.000	40.874	-2.2	97	0.00
35	Caprolactam	40.000	39.895	0.3	89	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.291	-5.7	93	0.00
37	2-Methylnaphthalene	40.000	42.019	-5.0	96	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.357	1.6	94	0.00
40 P	Hexachlorocyclopentadiene	40.000	34.545	13.6	80	0.00
41 S	2,4,6-Tribromophenol	80.000	84.857	-6.1	93	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.599	-6.5	100	0.00
43	2,4,5-Trichlorophenol	40.000	41.617	-4.0	96	0.00
44 S	2-Fluorobiphenyl	80.000	80.864	-1.1	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.523	1.2	92	0.00
46	2-Chloronaphthalene	40.000	40.295	-0.7	95	0.00
47	2-Nitroaniline	40.000	42.595	-6.5	91	0.00
48	Acenaphthylene	40.000	40.873	-2.2	93	0.00
49	Dimethylphthalate	40.000	40.245	-0.6	90	0.00
50	2,6-Dinitrotoluene	40.000	41.505	-3.8	90	0.00
51 C	Acenaphthene	40.000	35.939	10.2	83	0.00
52	3-Nitroaniline	40.000	41.031	-2.6	90	0.00
53 P	2,4-Dinitrophenol	40.000	29.562	26.1#	63	0.00
54	Dibenzofuran	40.000	40.971	-2.4	94	0.00
55 P	4-Nitrophenol	40.000	36.720	8.2	81	0.00
56	2,4-Dinitrotoluene	40.000	43.851	-9.6	92	0.00
57	Fluorene	40.000	40.688	-1.7	91	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.458	-6.1	93	0.00
59	Diethylphthalate	40.000	39.419	1.5	88	0.00
60	4-Chlorophenyl-phenylether	40.000	41.403	-3.5	95	0.00
61	4-Nitroaniline	40.000	42.628	-6.6	94	0.00
62	Azobenzene	40.000	39.907	0.2	89	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	83	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.029	4.9	82	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.278	-3.2	92	0.00
66	4-Bromophenyl-phenylether	40.000	40.882	-2.2	92	0.00
67	Hexachlorobenzene	40.000	41.788	-4.5	92	0.00
68	Atrazine	40.000	39.532	1.2	86	0.00
69 C	Pentachlorophenol	40.000	37.586	6.0	79	0.00
70	Phenanthrene	40.000	41.031	-2.6	92	0.00
71	Anthracene	40.000	40.764	-1.9	90	0.00
72	Carbazole	40.000	40.321	-0.8	91	0.00
73	Di-n-butylphthalate	40.000	40.748	-1.9	90	0.00
74 C	Fluoranthene	40.000	41.340	-3.4	90	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	80	0.00
76	Benzidine	40.000	37.559	6.1	80	0.00
77	Pyrene	40.000	43.126	-7.8	89	0.00
78 S	Terphenyl-d14	80.000	83.601	-4.5	89	0.00
79	Butylbenzylphthalate	40.000	40.946	-2.4	87	0.00
80	Benzo(a)anthracene	40.000	41.264	-3.2	90	0.00
81	3,3'-Dichlorobenzidine	40.000	38.865	2.8	83	0.00
82	Chrysene	40.000	41.184	-3.0	88	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.161	-0.4	86	0.00
84 c	Di-n-octyl phthalate	40.000	40.590	-1.5	86	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	38.565	3.6	86	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	79	-0.02
87	Benzo(b)fluoranthene	40.000	40.779	-1.9	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.388	-3.5	87	-0.02
89 C	Benzo(a)pyrene	40.000	40.832	-2.1	86	-0.02
90	Dibenzo(a,h)anthracene	40.000	38.948	2.6	85	-0.02
91	Benzo(g,h,i)perylene	40.000	38.622	3.4	85	-0.02

(#) = Out of Range

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