

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091715\
 Data File : BG018725.D
 Acq On : 17 Sep 2015 3:15
 Operator : TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 17 06:44:24 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 10:44:16 2015
 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	85	0.00
2	1,4-Dioxane	40.000	36.311	9.2	88	0.00
3	Pyridine	40.000	37.533	6.2	86	-0.01
4	n-Nitrosodimethylamine	40.000	36.177	9.6	82	0.00
5 S	2-Fluorophenol	80.000	78.936	1.3	90	0.00
6	Aniline	40.000	40.222	-0.6	90	0.00
7 S	Phenol-d6	80.000	83.124	-3.9	93	0.00
8	2-Chlorophenol	40.000	40.895	-2.2	93	0.00
9	Benzaldehyde	40.000	39.883	0.3	87	0.00
10 C	Phenol	40.000	41.442	-3.6	93	0.00
11	bis(2-Chloroethyl)ether	40.000	39.306	1.7	90	0.00
12	1,3-Dichlorobenzene	40.000	39.540	1.2	92	0.00
13 C	1,4-Dichlorobenzene	40.000	39.485	1.3	90	0.00
14	1,2-Dichlorobenzene	40.000	40.072	-0.2	91	0.00
15	Benzyl Alcohol	40.000	42.333	-5.8	94	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.408	4.0	89	0.00
17	2-Methylphenol	40.000	42.063	-5.2	96	0.00
18	Hexachloroethane	40.000	38.584	3.5	88	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.128	-2.8	95	0.00
20	3+4-Methylphenols	40.000	43.965	-9.9	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	92	0.00
22	Acetophenone	40.000	38.567	3.6	95	0.00
23 S	Nitrobenzene-d5	80.000	75.968	5.0	94	0.00
24	Nitrobenzene	40.000	37.741	5.6	93	0.00
25	Isophorone	40.000	39.289	1.8	98	0.00
26 C	2-Nitrophenol	40.000	42.095	-5.2	98	0.00
27	2,4-Dimethylphenol	40.000	40.178	-0.4	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.319	1.7	97	0.00
29 C	2,4-Dichlorophenol	40.000	42.043	-5.1	101	0.00
30	1,2,4-Trichlorobenzene	40.000	39.819	0.5	98	0.00
31	Naphthalene	40.000	39.349	1.6	98	0.00
32	Benzoic acid	40.000	38.414	4.0	98	0.02
33	4-Chloroaniline	40.000	40.866	-2.2	102	0.00
34 C	Hexachlorobutadiene	40.000	39.193	2.0	100	0.00
35	Caprolactam	40.000	38.562	3.6	92	0.05
36 C	4-Chloro-3-methylphenol	40.000	41.780	-4.5	104	0.00
37	2-Methylnaphthalene	40.000	40.453	-1.1	101	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	96	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.668	3.3	102	0.00
40 P	Hexachlorocyclopentadiene	40.000	34.828	12.9	88	0.00
41 S	2,4,6-Tribromophenol	80.000	80.929	-1.2	106	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.406	-6.0	108	0.00
43	2,4,5-Trichlorophenol	40.000	40.425	-1.1	106	0.00
44 S	2-Fluorobiphenyl	80.000	76.407	4.5	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.647	3.4	102	0.00
46	2-Chloronaphthalene	40.000	39.179	2.1	104	0.00
47	2-Nitroaniline	40.000	39.435	1.4	99	0.00
48	Acenaphthylene	40.000	39.610	1.0	104	0.00
49	Dimethylphthalate	40.000	38.648	3.4	103	0.00
50	2,6-Dinitrotoluene	40.000	41.123	-2.8	105	0.00
51 C	Acenaphthene	40.000	39.487	1.3	104	0.00
52	3-Nitroaniline	40.000	39.250	1.9	100	0.00
53 P	2,4-Dinitrophenol	40.000	19.460	51.3#	39	0.00
54	Dibenzofuran	40.000	38.966	2.6	103	0.00
55 P	4-Nitrophenol	40.000	38.010	5.0	93	0.00
56	2,4-Dinitrotoluene	40.000	40.840	-2.1	102	0.00
57	Fluorene	40.000	38.769	3.1	103	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.102	2.2	105	0.00
59	Diethylphthalate	40.000	37.829	5.4	100	0.00
60	4-Chlorophenyl-phenylether	40.000	39.594	1.0	104	0.00
61	4-Nitroaniline	40.000	37.601	6.0	96	0.02
62	Azobenzene	40.000	37.529	6.2	98	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	40.000	30.119	24.7	75	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.726	0.7	102	0.00
66	4-Bromophenyl-phenylether	40.000	40.714	-1.8	104	0.00
67	Hexachlorobenzene	40.000	41.959	-4.9	107	0.00
68	Atrazine	40.000	35.766	10.6	90	0.00
69 C	Pentachlorophenol	40.000	31.430	21.4#	75	0.00
70	Phenanthrene	40.000	38.362	4.1	98	0.00
71	Anthracene	40.000	38.218	4.5	98	0.00
72	Carbazole	40.000	37.349	6.6	93	0.00
73	Di-n-butylphthalate	40.000	37.972	5.1	93	0.00
74 C	Fluoranthene	40.000	37.380	6.5	94	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	91	0.00
76	Benzidine	40.000	36.457	8.9	86	0.00
77	Pyrene	40.000	39.108	2.2	94	0.00
78 S	Terphenyl-d14	80.000	77.527	3.1	94	0.00
79	Butylbenzylphthalate	40.000	41.487	-3.7	98	0.00
80	Benzo(a)anthracene	40.000	40.106	-0.3	97	0.00
81	3,3'-Dichlorobenzidine	40.000	40.281	-0.7	96	0.00
82	Chrysene	40.000	39.849	0.4	96	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.062	-2.7	97	0.00
84 c	Di-n-octyl phthalate	40.000	41.800	-4.5	99	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	40.796	-2.0	98	0.00
86 I	Perylene-d12	20.000	20.000	0.0	93	0.00
87	Benzo(b)fluoranthene	40.000	39.840	0.4	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.823	2.9	98	0.00
89 C	Benzo(a)pyrene	40.000	40.127	-0.3	99	0.00
90	Dibenzo(a,h)anthracene	40.000	40.704	-1.8	100	0.00
91	Benzo(g,h,i)perylene	40.000	39.647	0.9	98	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1