

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122117\
 Data File : BG031694.D
 Acq On : 22 Dec 2017 4:06
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 22 05:42:12 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 03:38:35 2017
 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	98	-0.01
2	1,4-Dioxane	40.000	35.798	10.5	91	-0.01
3	Pyridine	40.000	39.890	0.3	93	-0.01
4	n-Nitrosodimethylamine	40.000	38.432	3.9	92	0.00
5 S	2-Fluorophenol	80.000	77.305	3.4	95	0.00
6	Aniline	40.000	38.448	3.9	92	0.00
7 S	Phenol-d6	80.000	80.166	-0.2	95	0.00
8	2-Chlorophenol	40.000	39.527	1.2	96	-0.01
9	Benzaldehyde	40.000	38.380	4.0	92	-0.01
10 C	Phenol	40.000	39.390	1.5	95	0.00
11	bis(2-Chloroethyl)ether	40.000	37.350	6.6	91	0.00
12	1,3-Dichlorobenzene	40.000	37.851	5.4	93	-0.01
13 C	1,4-Dichlorobenzene	40.000	37.913	5.2	94	-0.01
14	1,2-Dichlorobenzene	40.000	37.931	5.2	93	0.00
15	Benzyl Alcohol	40.000	39.869	0.3	94	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.761	10.6	88	0.00
17	2-Methylphenol	40.000	39.647	0.9	95	0.00
18	Hexachloroethane	40.000	38.786	3.0	98	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.188	4.5	93	-0.01
20	3+4-Methylphenols	40.000	40.010	-0.0	95	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	98	0.00
22	Acetophenone	40.000	37.715	5.7	93	0.00
23 S	Nitrobenzene-d5	80.000	81.128	-1.4	96	-0.01
24	Nitrobenzene	40.000	40.043	-0.1	94	0.00
25	Isophorone	40.000	37.677	5.8	91	-0.01
26 C	2-Nitrophenol	40.000	43.452	-8.6	105	-0.01
27	2,4-Dimethylphenol	40.000	38.880	2.8	98	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.973	7.6	91	-0.01
29 C	2,4-Dichlorophenol	40.000	39.979	0.1	96	0.00
30	1,2,4-Trichlorobenzene	40.000	37.830	5.4	93	-0.01
31	Naphthalene	40.000	38.492	3.8	95	-0.01
32	Benzoic acid	40.000	39.300	1.8	97	0.00
33	4-Chloroaniline	40.000	38.666	3.3	95	0.00
34 C	Hexachlorobutadiene	40.000	37.767	5.6	94	0.00
35	Caprolactam	40.000	38.511	3.7	92	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.916	-2.3	100	0.00
37	2-Methylnaphthalene	40.000	38.119	4.7	94	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.936	5.2	96	-0.01
40 P	Hexachlorocyclopentadiene	40.000	39.379	1.6	97	0.00
41 S	2,4,6-Tribromophenol	80.000	84.761	-6.0	105	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.302	-0.8	100	0.00
43	2,4,5-Trichlorophenol	40.000	39.984	0.0	100	-0.01
44 S	2-Fluorobiphenyl	80.000	74.037	7.5	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.356	6.6	94	0.00
46	2-Chloronaphthalene	40.000	37.693	5.8	96	-0.01
47	2-Nitroaniline	40.000	43.209	-8.0	107	0.00
48	Acenaphthylene	40.000	38.001	5.0	97	0.00
49	Dimethylphthalate	40.000	37.670	5.8	96	-0.01
50	2,6-Dinitrotoluene	40.000	42.066	-5.2	103	0.00
51 C	Acenaphthene	40.000	38.359	4.1	97	0.00
52	3-Nitroaniline	40.000	41.637	-4.1	102	0.00
53 P	2,4-Dinitrophenol	40.000	44.245	-10.6	124	0.00
54	Dibenzofuran	40.000	37.883	5.3	97	0.00
55 P	4-Nitrophenol	40.000	40.458	-1.1	98	0.00
56	2,4-Dinitrotoluene	40.000	44.421	-11.1	107	0.00
57	Fluorene	40.000	37.508	6.2	97	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.004	-0.0	101	0.00
59	Diethylphthalate	40.000	37.378	6.6	95	0.00
60	4-Chlorophenyl-phenylether	40.000	37.737	5.7	96	0.00
61	4-Nitroaniline	40.000	42.621	-6.6	100	0.00
62	Azobenzene	40.000	36.780	8.0	93	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	40.000	44.161	-10.4	121	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.096	4.8	96	0.00
66	4-Bromophenyl-phenylether	40.000	38.384	4.0	97	0.00
67	Hexachlorobenzene	40.000	39.717	0.7	100	-0.01
68	Atrazine	40.000	38.054	4.9	95	0.00
69 C	Pentachlorophenol	40.000	42.086	-5.2	101	0.00
70	Phenanthrene	40.000	37.715	5.7	95	0.00
71	Anthracene	40.000	37.753	5.6	96	0.00
72	Carbazole	40.000	37.534	6.2	94	0.00
73	Di-n-butylphthalate	40.000	38.114	4.7	96	-0.01
74 C	Fluoranthene	40.000	37.415	6.5	96	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
76	Benzidine	40.000	29.998	25.0#	74	0.00
77	Pyrene	40.000	37.350	6.6	95	0.00
78 S	Terphenyl-d14	80.000	75.281	5.9	97	0.00
79	Butylbenzylphthalate	40.000	38.901	2.7	98	-0.01
80	Benzo(a)anthracene	40.000	37.702	5.7	97	0.00
81	3,3'-Dichlorobenzidine	40.000	38.007	5.0	96	-0.01
82	Chrysene	40.000	37.533	6.2	96	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.115	4.7	96	-0.02
84 c	Di-n-octyl phthalate	40.000	38.451	3.9	96	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	39.573	1.1	99	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	102	-0.01
87	Benzo(b)fluoranthene	40.000	37.771	5.6	99	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.585	6.0	96	-0.02
89 C	Benzo(a)pyrene	40.000	37.680	5.8	97	-0.01
90	Dibenzo(a,h)anthracene	40.000	38.499	3.8	99	-0.02
91	Benzo(a,h,i)perylene	40.000	38.673	3.3	99	-0.02

(#) = Out of Range

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