

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122916\
 Data File : BG025411.D
 Acq On : 29 Dec 2016 19:30
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 30 00:53:10 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 18:42:01 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	94	0.00
2	1,4-Dioxane	40.000	42.349	-5.9	99	0.00
3	Pyridine	40.000	44.097	-10.2	95	0.00
4	n-Nitrosodimethylamine	40.000	44.883	-12.2	97	0.00
5 S	2-Fluorophenol	80.000	86.709	-8.4	99	0.00
6	Aniline	40.000	43.003	-7.5	96	0.00
7 S	Phenol-d6	80.000	89.497	-11.9	98	0.00
8	2-Chlorophenol	40.000	41.800	-4.5	94	0.00
9	Benzaldehyde	40.000	40.540	-1.3	94	0.00
10 C	Phenol	40.000	42.777	-6.9	95	0.00
11	bis(2-Chloroethyl)ether	40.000	43.300	-8.2	98	0.00
12	1,3-Dichlorobenzene	40.000	42.703	-6.8	96	0.00
13 C	1,4-Dichlorobenzene	40.000	43.321	-8.3	98	0.00
14	1,2-Dichlorobenzene	40.000	41.736	-4.3	96	0.00
15	Benzyl Alcohol	40.000	45.730	-14.3	97	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	43.995	-10.0	99	0.00
17	2-Methylphenol	40.000	44.122	-10.3	98	0.00
18	Hexachloroethane	40.000	43.747	-9.4	95	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.545	-8.9	97	0.00
20	3+4-Methylphenols	40.000	44.015	-10.0	97	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
22	Acetophenone	40.000	40.848	-2.1	94	0.00
23 S	Nitrobenzene-d5	80.000	84.702	-5.9	97	0.00
24	Nitrobenzene	40.000	41.280	-3.2	96	0.00
25	Isophorone	40.000	42.437	-6.1	97	0.00
26 C	2-Nitrophenol	40.000	42.608	-6.5	97	0.00
27	2,4-Dimethylphenol	40.000	40.968	-2.4	94	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.184	-3.0	100	0.00
29 C	2,4-Dichlorophenol	40.000	43.376	-8.4	100	0.00
30	1,2,4-Trichlorobenzene	40.000	41.621	-4.1	99	0.00
31	Naphthalene	40.000	41.957	-4.9	97	0.00
32	Benzoic acid	40.000	39.932	0.2	90	-0.02
33	4-Chloroaniline	40.000	43.548	-8.9	97	0.00
34 C	Hexachlorobutadiene	40.000	41.168	-2.9	97	0.00
35	Caprolactam	40.000	42.215	-5.5	98	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.231	-3.1	94	0.00
37	2-Methylnaphthalene	40.000	43.012	-7.5	99	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	95	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.413	-8.5	98	0.00
40 P	Hexachlorocyclopentadiene	40.000	46.285	-15.7	110	0.00
41 S	2,4,6-Tribromophenol	80.000	84.009	-5.0	93	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.858	-7.1	96	0.00
43	2,4,5-Trichlorophenol	40.000	41.172	-2.9	93	0.00
44 S	2-Fluorobiphenyl	80.000	85.641	-7.1	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.120	-7.8	98	0.00
46	2-Chloronaphthalene	40.000	42.354	-5.9	97	-0.01
47	2-Nitroaniline	40.000	44.574	-11.4	98	0.00
48	Acenaphthylene	40.000	42.340	-5.9	97	0.00
49	Dimethylphthalate	40.000	42.525	-6.3	95	0.00
50	2,6-Dinitrotoluene	40.000	41.327	-3.3	93	0.00
51 C	Acenaphthene	40.000	42.686	-6.7	97	0.00
52	3-Nitroaniline	40.000	42.418	-6.0	93	0.00
53 P	2,4-Dinitrophenol	40.000	40.622	-1.6	91	0.00
54	Dibenzofuran	40.000	42.944	-7.4	96	-0.01
55 P	4-Nitrophenol	40.000	42.370	-5.9	91	0.00
56	2,4-Dinitrotoluene	40.000	43.931	-9.8	97	0.00
57	Fluorene	40.000	42.191	-5.5	96	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.517	-3.8	94	0.00
59	Diethylphthalate	40.000	42.138	-5.3	95	0.00
60	4-Chlorophenyl-phenylether	40.000	41.947	-4.9	95	0.00
61	4-Nitroaniline	40.000	42.912	-7.3	87	0.00
62	Azobenzene	40.000	43.564	-8.9	97	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	40.000	45.413	-13.5	92	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.661	-6.7	95	0.00
66	4-Bromophenyl-phenylether	40.000	42.693	-6.7	94	0.00
67	Hexachlorobenzene	40.000	43.401	-8.5	98	0.00
68	Atrazine	40.000	40.279	-0.7	89	0.00
69 C	Pentachlorophenol	40.000	39.888	0.3	84	0.00
70	Phenanthrene	40.000	42.062	-5.2	94	0.00
71	Anthracene	40.000	41.874	-4.7	94	0.00
72	Carbazole	40.000	41.405	-3.5	92	0.00
73	Di-n-butylphthalate	40.000	40.874	-2.2	92	0.00
74 C	Fluoranthene	40.000	41.713	-4.3	94	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
76	Benzidine	40.000	39.376	1.6	91	0.00
77	Pyrene	40.000	42.240	-5.6	95	0.00
78 S	Terphenyl-d14	80.000	83.302	-4.1	95	0.00
79	Butylbenzylphthalate	40.000	42.035	-5.1	98	0.00
80	Benzo(a)anthracene	40.000	42.638	-6.6	97	0.00
81	3,3'-Dichlorobenzidine	40.000	43.433	-8.6	99	0.00
82	Chrysene	40.000	42.511	-6.3	99	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.162	-5.4	98	0.00
84 c	Di-n-octyl phthalate	40.000	43.208	-8.0	99	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	43.456	-8.6	99	0.00
86 I	Perylene-d12	20.000	20.000	0.0	102	-0.01
87	Benzo(b)fluoranthene	40.000	42.258	-5.6	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.688	-1.7	97	-0.01
89 C	Benzo(a)pyrene	40.000	41.446	-3.6	100	0.00
90	Dibenzo(a,h)anthracene	40.000	40.976	-2.4	98	-0.02
91	Benzo(a,h,i)perylene	40.000	41.098	-2.7	100	-0.01

(#) = Out of Range

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