

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071216\
 Data File : BG023035.D
 Acq On : 12 Jul 2016 14:04
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 13 01:04:25 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 18:30:58 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	109	0.00
2	1,4-Dioxane	40.000	38.727	3.2	109	0.00
3	Pyridine	40.000	37.603	6.0	102	0.00
4	n-Nitrosodimethylamine	40.000	38.208	4.5	103	0.00
5 S	2-Fluorophenol	80.000	75.177	6.0	104	0.00
6	Aniline	40.000	38.853	2.9	104	0.00
7 S	Phenol-d6	80.000	79.597	0.5	106	0.00
8	2-Chlorophenol	40.000	39.861	0.3	108	0.00
9	Benzaldehyde	40.000	38.210	4.5	106	0.00
10 C	Phenol	40.000	40.789	-2.0	109	0.00
11	bis(2-Chloroethyl)ether	40.000	37.628	5.9	102	0.00
12	1,3-Dichlorobenzene	40.000	37.527	6.2	105	0.00
13 C	1,4-Dichlorobenzene	40.000	38.406	4.0	106	0.00
14	1,2-Dichlorobenzene	40.000	38.156	4.6	108	0.00
15	Benzyl Alcohol	40.000	40.705	-1.8	107	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.057	2.4	107	0.00
17	2-Methylphenol	40.000	39.325	1.7	106	0.00
18	Hexachloroethane	40.000	38.413	4.0	112	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.216	4.5	101	0.00
20	3+4-Methylphenols	40.000	41.146	-2.9	105	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.00
22	Acetophenone	40.000	38.798	3.0	103	0.00
23 S	Nitrobenzene-d5	80.000	79.715	0.4	106	0.00
24	Nitrobenzene	40.000	40.423	-1.1	109	0.00
25	Isophorone	40.000	37.698	5.8	97	0.00
26 C	2-Nitrophenol	40.000	39.887	0.3	99	0.00
27	2,4-Dimethylphenol	40.000	39.253	1.9	104	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.003	5.0	99	0.00
29 C	2,4-Dichlorophenol	40.000	40.465	-1.2	105	0.00
30	1,2,4-Trichlorobenzene	40.000	39.229	1.9	104	0.00
31	Naphthalene	40.000	39.558	1.1	106	0.00
32	Benzoic acid	40.000	36.792	8.0	92	0.02
33	4-Chloroaniline	40.000	39.685	0.8	105	0.00
34 C	Hexachlorobutadiene	40.000	37.117	7.2	100	0.00
35	Caprolactam	40.000	34.980	12.6	92	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.721	3.2	100	0.00
37	2-Methylnaphthalene	40.000	40.295	-0.7	104	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.698	0.8	100	0.00
40 P	Hexachlorocyclopentadiene	40.000	44.387	-11.0	111	0.00
41 S	2,4,6-Tribromophenol	80.000	66.074	17.4	84	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.132	2.2	96	0.00
43	2,4,5-Trichlorophenol	40.000	38.267	4.3	97	0.00
44 S	2-Fluorobiphenyl	80.000	78.356	2.1	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.696	-1.7	102	0.00
46	2-Chloronaphthalene	40.000	40.735	-1.8	102	0.00
47	2-Nitroaniline	40.000	40.732	-1.8	102	0.00
48	Acenaphthylene	40.000	39.394	1.5	99	0.00
49	Dimethylphthalate	40.000	36.555	8.6	93	0.00
50	2,6-Dinitrotoluene	40.000	38.595	3.5	97	0.00
51 C	Acenaphthene	40.000	39.871	0.3	101	0.00
52	3-Nitroaniline	40.000	39.183	2.0	97	0.00
53 P	2,4-Dinitrophenol	40.000	50.315	-25.8#	121	0.00
54	Dibenzofuran	40.000	38.529	3.7	98	0.00
55 P	4-Nitrophenol	40.000	35.158	12.1	88	0.02
56	2,4-Dinitrotoluene	40.000	37.220	7.0	94	0.00
57	Fluorene	40.000	37.891	5.3	97	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.147	12.1	88	0.02
59	Diethylphthalate	40.000	36.717	8.2	94	0.00
60	4-Chlorophenyl-phenylether	40.000	36.794	8.0	92	0.00
61	4-Nitroaniline	40.000	37.444	6.4	95	0.00
62	Azobenzene	40.000	39.933	0.2	101	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	92	0.00
64	4,6-Dinitro-2-methylphenol	40.000	36.674	8.3	81	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.552	-1.4	93	0.00
66	4-Bromophenyl-phenylether	40.000	38.624	3.4	88	0.00
67	Hexachlorobenzene	40.000	38.665	3.3	89	0.00
68	Atrazine	40.000	38.839	2.9	91	0.00
69 C	Pentachlorophenol	40.000	36.184	9.5	79	0.00
70	Phenanthrene	40.000	39.512	1.2	92	0.00
71	Anthracene	40.000	39.419	1.5	93	0.00
72	Carbazole	40.000	39.636	0.9	93	0.00
73	Di-n-butylphthalate	40.000	42.434	-6.1	96	0.00
74 C	Fluoranthene	40.000	38.392	4.0	94	0.02
75 I	Chrysene-d12	20.000	20.000	0.0	93	0.03
76	Benzidine	40.000	44.423	-11.1	100	0.02
77	Pyrene	40.000	38.379	4.1	95	0.00
78 S	Terphenyl-d14	80.000	81.034	-1.3	94	0.01
79	Butylbenzylphthalate	40.000	41.653	-4.1	98	0.02
80	Benzo(a)anthracene	40.000	39.866	0.3	95	0.03
81	3,3'-Dichlorobenzidine	40.000	38.670	3.3	89	0.03
82	Chrysene	40.000	39.721	0.7	95	0.03
83	Bis(2-ethylhexyl)phthalate	40.000	41.161	-2.9	98	0.03
84 c	Di-n-octyl phthalate	40.000	41.359	-3.4	97	0.05
85	Indeno(1,2,3-cd)pyrene	40.000	37.153	7.1	89	0.13
86 I	Perylene-d12	20.000	20.000	0.0	93	0.07
87	Benzo(b)fluoranthene	40.000	38.852	2.9	93	0.06

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88	Benzo(k)fluoranthene	40.000	40.486	-1.2	93	0.07
89 C	Benzo(a)pyrene	40.000	39.014	2.5	92	0.07
90	Dibenzo(a,h)anthracene	40.000	38.165	4.6	90	0.12
91	Benzo(a,h,i)perylene	40.000	37.485	6.3	88	0.14

(#) = Out of Range

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