

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071216\
 Data File : BG023050.D
 Acq On : 13 Jul 2016 00:47
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 13 01:54:39 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	87	0.00
2	1,4-Dioxane	40.000	39.640	0.9	90	0.00
3	Pyridine	40.000	40.260	-0.6	88	0.00
4	n-Nitrosodimethylamine	40.000	41.280	-3.2	89	0.00
5 S	2-Fluorophenol	80.000	80.655	-0.8	90	0.00
6	Aniline	40.000	40.451	-1.1	87	0.00
7 S	Phenol-d6	80.000	85.409	-6.8	91	0.00
8	2-Chlorophenol	40.000	40.861	-2.2	89	0.00
9	Benzaldehyde	40.000	38.801	3.0	86	0.00
10 C	Phenol	40.000	43.154	-7.9	93	0.00
11	bis(2-Chloroethyl)ether	40.000	39.693	0.8	87	0.00
12	1,3-Dichlorobenzene	40.000	38.867	2.8	88	0.00
13 C	1,4-Dichlorobenzene	40.000	39.412	1.5	87	0.00
14	1,2-Dichlorobenzene	40.000	40.369	-0.9	92	0.00
15	Benzyl Alcohol	40.000	42.378	-5.9	90	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.323	-3.3	91	0.00
17	2-Methylphenol	40.000	42.257	-5.6	92	0.00
18	Hexachloroethane	40.000	40.135	-0.3	94	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.762	0.6	84	0.00
20	3+4-Methylphenols	40.000	43.694	-9.2	90	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	90	0.00
22	Acetophenone	40.000	37.476	6.3	85	0.00
23 S	Nitrobenzene-d5	80.000	80.067	-0.1	91	0.00
24	Nitrobenzene	40.000	39.486	1.3	91	0.00
25	Isophorone	40.000	37.720	5.7	83	0.00
26 C	2-Nitrophenol	40.000	39.908	0.2	85	0.00
27	2,4-Dimethylphenol	40.000	38.459	3.9	88	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.132	4.7	85	0.00
29 C	2,4-Dichlorophenol	40.000	39.988	0.0	89	0.00
30	1,2,4-Trichlorobenzene	40.000	38.953	2.6	89	0.00
31	Naphthalene	40.000	39.685	0.8	91	0.00
32	Benzoic acid	40.000	36.020	9.9	77	0.00
33	4-Chloroaniline	40.000	39.574	1.1	89	0.00
34 C	Hexachlorobutadiene	40.000	37.489	6.3	87	0.00
35	Caprolactam	40.000	35.418	11.5	80	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.525	1.2	88	0.00
37	2-Methylnaphthalene	40.000	39.822	0.4	88	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	86	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.739	0.7	87	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.740	-6.9	93	0.00
41 S	2,4,6-Tribromophenol	80.000	64.853	18.9	72	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.286	4.3	82	0.00
43	2,4,5-Trichlorophenol	40.000	38.691	3.3	85	0.00
44 S	2-Fluorobiphenyl	80.000	79.749	0.3	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.840	-2.1	89	0.00
46	2-Chloronaphthalene	40.000	41.235	-3.1	89	0.00
47	2-Nitroaniline	40.000	40.726	-1.8	89	0.00
48	Acenaphthylene	40.000	39.912	0.2	87	0.00
49	Dimethylphthalate	40.000	36.910	7.7	82	0.00
50	2,6-Dinitrotoluene	40.000	37.493	6.3	82	0.00
51 C	Acenaphthene	40.000	39.333	1.7	86	0.00
52	3-Nitroaniline	40.000	38.806	3.0	84	0.00
53 P	2,4-Dinitrophenol	40.000	48.598	-21.5	101	0.00
54	Dibenzofuran	40.000	38.908	2.7	86	0.00
55 P	4-Nitrophenol	40.000	33.896	15.3	73	0.01
56	2,4-Dinitrotoluene	40.000	37.367	6.6	82	0.00
57	Fluorene	40.000	38.116	4.7	85	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.053	12.4	76	0.00
59	Diethylphthalate	40.000	37.220	7.0	82	0.00
60	4-Chlorophenyl-phenylether	40.000	36.799	8.0	80	0.00
61	4-Nitroaniline	40.000	36.371	9.1	80	0.00
62	Azobenzene	40.000	40.153	-0.4	88	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	79	0.00
64	4,6-Dinitro-2-methylphenol	40.000	35.974	10.1	68	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.051	-5.1	83	0.00
66	4-Bromophenyl-phenylether	40.000	39.001	2.5	77	0.00
67	Hexachlorobenzene	40.000	38.076	4.8	75	0.00
68	Atrazine	40.000	38.572	3.6	77	0.00
69 C	Pentachlorophenol	40.000	36.162	9.6	68	0.00
70	Phenanthrene	40.000	40.839	-2.1	82	0.00
71	Anthracene	40.000	40.566	-1.4	82	0.00
72	Carbazole	40.000	40.427	-1.1	81	0.00
73	Di-n-butylphthalate	40.000	43.102	-7.8	84	0.00
74 C	Fluoranthene	40.000	39.069	2.3	82	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	78	0.02
76	Benzidine	40.000	53.473	-33.7#	102	0.01
77	Pyrene	40.000	39.532	1.2	82	0.00
78 S	Terphenyl-d14	80.000	86.789	-8.5	83	0.00
79	Butylbenzylphthalate	40.000	42.396	-6.0	84	0.02
80	Benzo(a)anthracene	40.000	40.735	-1.8	82	0.02
81	3,3'-Dichlorobenzidine	40.000	39.358	1.6	76	0.02
82	Chrysene	40.000	40.692	-1.7	82	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	41.674	-4.2	84	0.02
84 c	Di-n-octyl phthalate	40.000	42.596	-6.5	84	0.04
85	Indeno(1,2,3-cd)pyrene	40.000	36.653	8.4	74	0.11
86 I	Perylene-d12	20.000	20.000	0.0	77	0.06
87	Benzo(b)fluoranthene	40.000	40.090	-0.2	79	0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.824	0.4	76	0.06
89 C	Benzo(a)pyrene	40.000	39.537	1.2	77	0.06
90	Dibenzo(a,h)anthracene	40.000	37.450	6.4	73	0.11
91	Benzo(a,h,i)perylene	40.000	36.133	9.7	70	0.13

(#) = Out of Range

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