

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080216\
 Data File : BG023394.D
 Acq On : 2 Aug 2016 9:54
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 02 12:35:00 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 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	79	0.02
2	1,4-Dioxane	40.000	34.990	12.5	75	0.00
3	Pyridine	40.000	36.729	8.2	75	0.00
4	n-Nitrosodimethylamine	40.000	38.490	3.8	81	0.00
5 S	2-Fluorophenol	80.000	78.281	2.1	81	0.02
6	Aniline	40.000	36.035	9.9	75	0.01
7 S	Phenol-d6	80.000	83.254	-4.1	86	0.02
8	2-Chlorophenol	40.000	39.284	1.8	82	0.02
9	Benzaldehyde	40.000	45.261	-13.2	88	0.02
10 C	Phenol	40.000	38.990	2.5	81	0.02
11	bis(2-Chloroethyl)ether	40.000	38.815	3.0	81	0.01
12	1,3-Dichlorobenzene	40.000	36.957	7.6	77	0.02
13 C	1,4-Dichlorobenzene	40.000	36.921	7.7	78	0.02
14	1,2-Dichlorobenzene	40.000	36.106	9.7	77	0.01
15	Benzyl Alcohol	40.000	41.972	-4.9	86	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.944	2.6	81	0.00
17	2-Methylphenol	40.000	40.866	-2.2	86	0.02
18	Hexachloroethane	40.000	37.498	6.3	80	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.014	2.5	81	0.02
20	3+4-Methylphenols	40.000	41.722	-4.3	86	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	83	0.01
22	Acetophenone	40.000	37.422	6.4	83	0.02
23 S	Nitrobenzene-d5	80.000	75.340	5.8	82	0.02
24	Nitrobenzene	40.000	39.995	0.0	87	0.02
25	Isophorone	40.000	39.934	0.2	86	0.02
26 C	2-Nitrophenol	40.000	40.570	-1.4	85	0.02
27	2,4-Dimethylphenol	40.000	39.294	1.8	83	0.01
28	bis(2-Chloroethoxy)methane	40.000	35.601	11.0	78	0.02
29 C	2,4-Dichlorophenol	40.000	39.616	1.0	84	0.02
30	1,2,4-Trichlorobenzene	40.000	37.795	5.5	83	0.02
31	Naphthalene	40.000	36.905	7.7	82	0.01
32	Benzoic acid	40.000	38.333	4.2	81	0.02
33	4-Chloroaniline	40.000	35.442	11.4	77	0.02
34 C	Hexachlorobutadiene	40.000	37.556	6.1	84	0.01
35	Caprolactam	40.000	40.356	-0.9	83	0.01
36 C	4-Chloro-3-methylphenol	40.000	39.956	0.1	87	0.02
37	2-Methylnaphthalene	40.000	37.395	6.5	82	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	36.646	8.4	84	0.01
40 P	Hexachlorocyclopentadiene	40.000	35.510	11.2	71	0.00
41 S	2,4,6-Tribromophenol	80.000	82.265	-2.8	93	0.01
42 C	2,4,6-Trichlorophenol	40.000	38.094	4.8	85	0.01
43	2,4,5-Trichlorophenol	40.000	39.212	2.0	87	0.01
44 S	2-Fluorobiphenyl	80.000	71.696	10.4	85	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.618	8.5	85	0.00
46	2-Chloronaphthalene	40.000	36.516	8.7	84	0.01
47	2-Nitroaniline	40.000	36.753	8.1	81	0.01
48	Acenaphthylene	40.000	37.250	6.9	87	0.01
49	Dimethylphthalate	40.000	39.244	1.9	91	0.01
50	2,6-Dinitrotoluene	40.000	38.771	3.1	88	0.01
51 C	Acenaphthene	40.000	42.626	-6.6	98	0.01
52	3-Nitroaniline	40.000	36.518	8.7	81	0.01
53 P	2,4-Dinitrophenol	40.000	38.404	4.0	83	0.01
54	Dibenzofuran	40.000	37.442	6.4	88	0.00
55 P	4-Nitrophenol	40.000	38.119	4.7	83	0.01
56	2,4-Dinitrotoluene	40.000	39.835	0.4	89	0.01
57	Fluorene	40.000	38.174	4.6	90	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	39.447	1.4	89	-0.07
59	Diethylphthalate	40.000	40.209	-0.5	94	0.00
60	4-Chlorophenyl-phenylether	40.000	38.250	4.4	89	0.00
61	4-Nitroaniline	40.000	37.481	6.3	83	0.01
62	Azobenzene	40.000	38.467	3.8	89	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	90	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.179	-0.4	86	0.01
65 c	n-Nitrosodiphenylamine	40.000	36.423	8.9	85	0.01
66	4-Bromophenyl-phenylether	40.000	38.501	3.7	89	0.00
67	Hexachlorobenzene	40.000	37.964	5.1	89	0.00
68	Atrazine	40.000	39.782	0.5	89	0.00
69 C	Pentachlorophenol	40.000	40.240	-0.6	79	0.01
70	Phenanthrene	40.000	35.939	10.2	90	0.00
71	Anthracene	40.000	37.067	7.3	92	0.01
72	Carbazole	40.000	38.159	4.6	90	0.00
73	Di-n-butylphthalate	40.000	43.914	-9.8	96	0.00
74 C	Fluoranthene	40.000	42.319	-5.8	93	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	92	0.00
76	Benzidine	40.000	44.607	-11.5	95	0.00
77	Pyrene	40.000	41.190	-3.0	92	0.00
78 S	Terphenyl-d14	80.000	81.734	-2.2	93	0.00
79	Butylbenzylphthalate	40.000	40.718	-1.8	94	0.00
80	Benzo(a)anthracene	40.000	37.753	5.6	92	0.01
81	3,3'-Dichlorobenzidine	40.000	39.638	0.9	93	0.00
82	Chrysene	40.000	37.476	6.3	93	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.378	1.6	93	0.00
84 c	Di-n-octyl phthalate	40.000	38.848	2.9	92	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	40.671	-1.7	96	0.03
86 I	Perylene-d12	20.000	20.000	0.0	93	0.02
87	Benzo(b)fluoranthene	40.000	37.867	5.3	92	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.192	7.0	90	0.01
89 C	Benzo(a)pyrene	40.000	38.462	3.8	93	0.01
90	Dibenzo(a,h)anthracene	40.000	38.328	4.2	92	0.02
91	Benzo(a,h,i)perylene	40.000	38.214	4.5	92	0.02

(#) = Out of Range

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