

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121215\
 Data File : BG020127.D
 Acq On : 12 Dec 2015 4:35
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 12 05:30:11 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 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	105	-0.04
2	1,4-Dioxane	40.000	44.717	-11.8	118	-0.02
3	Pyridine	40.000	42.822	-7.1	112	-0.04
4	n-Nitrosodimethylamine	40.000	36.482	8.8	91	-0.02
5 S	2-Fluorophenol	80.000	83.921	-4.9	110	-0.02
6	Aniline	40.000	40.696	-1.7	105	-0.03
7 S	Phenol-d6	80.000	83.823	-4.8	110	-0.02
8	2-Chlorophenol	40.000	41.575	-3.9	108	-0.03
9	Benzaldehyde	40.000	34.938	12.7	92	-0.03
10 C	Phenol	40.000	41.977	-4.9	108	-0.02
11	bis(2-Chloroethyl)ether	40.000	41.662	-4.2	110	-0.03
12	1,3-Dichlorobenzene	40.000	40.396	-1.0	107	-0.03
13 C	1,4-Dichlorobenzene	40.000	39.455	1.4	105	-0.03
14	1,2-Dichlorobenzene	40.000	40.561	-1.4	107	-0.04
15	Benzyl Alcohol	40.000	39.012	2.5	104	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	38.334	4.2	101	-0.04
17	2-Methylphenol	40.000	40.897	-2.2	105	-0.03
18	Hexachloroethane	40.000	39.254	1.9	101	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	38.830	2.9	102	-0.04
20	3+4-Methylphenols	40.000	41.408	-3.5	105	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	104	-0.04
22	Acetophenone	40.000	40.952	-2.4	105	-0.04
23 S	Nitrobenzene-d5	80.000	82.844	-3.6	106	-0.03
24	Nitrobenzene	40.000	41.270	-3.2	104	-0.03
25	Isophorone	40.000	39.262	1.8	101	-0.04
26 C	2-Nitrophenol	40.000	47.909	-19.8	121	-0.03
27	2,4-Dimethylphenol	40.000	40.581	-1.5	105	-0.03
28	bis(2-Chloroethoxy)methane	40.000	41.026	-2.6	106	-0.04
29 C	2,4-Dichlorophenol	40.000	41.541	-3.9	105	-0.03
30	1,2,4-Trichlorobenzene	40.000	39.310	1.7	100	-0.04
31	Naphthalene	40.000	40.302	-0.8	103	-0.04
32	Benzoic acid	40.000	55.557	-38.9#	161	0.00
33	4-Chloroaniline	40.000	40.411	-1.0	105	-0.04
34 C	Hexachlorobutadiene	40.000	38.586	3.5	100	-0.04
35	Caprolactam	40.000	41.143	-2.9	109	-0.04
36 C	4-Chloro-3-methylphenol	40.000	40.065	-0.2	105	-0.02
37	2-Methylnaphthalene	40.000	39.282	1.8	102	-0.04
38 I	Acenaphthene-d10	20.000	20.000	0.0	103	-0.04
39	1,2,4,5-Tetrachlorobenzene	40.000	39.034	2.4	102	-0.04
40 P	Hexachlorocyclopentadiene	40.000	41.105	-2.8	103	-0.04
41 S	2,4,6-Tribromophenol	80.000	80.706	-0.9	105	-0.03
42 C	2,4,6-Trichlorophenol	40.000	39.988	0.0	105	-0.03
43	2,4,5-Trichlorophenol	40.000	39.651	0.9	105	-0.03
44 S	2-Fluorobiphenyl	80.000	76.304	4.6	100	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.213	4.5	99	-0.04
46	2-Chloronaphthalene	40.000	37.881	5.3	98	-0.03
47	2-Nitroaniline	40.000	41.661	-4.2	106	-0.03
48	Acenaphthylene	40.000	37.701	5.7	98	-0.04
49	Dimethylphthalate	40.000	37.928	5.2	100	-0.04
50	2,6-Dinitrotoluene	40.000	43.238	-8.1	107	-0.03
51 C	Acenaphthene	40.000	36.836	7.9	95	-0.04
52	3-Nitroaniline	40.000	44.046	-10.1	112	-0.03
53 P	2,4-Dinitrophenol	40.000	51.941	-29.9#	160	-0.03
54	Dibenzofuran	40.000	37.934	5.2	99	-0.03
55 P	4-Nitrophenol	40.000	42.403	-6.0	107	-0.02
56	2,4-Dinitrotoluene	40.000	44.979	-12.4	110	-0.03
57	Fluorene	40.000	36.874	7.8	97	-0.04
58	2,3,4,6-Tetrachlorophenol	40.000	40.331	-0.8	102	-0.03
59	Diethylphthalate	40.000	36.442	8.9	97	-0.04
60	4-Chlorophenyl-phenylether	40.000	37.130	7.2	97	-0.04
61	4-Nitroaniline	40.000	41.469	-3.7	104	-0.03
62	Azobenzene	40.000	35.485	11.3	93	-0.04
63 I	Phenanthrene-d10	20.000	20.000	0.0	98	-0.04
64	4,6-Dinitro-2-methylphenol	40.000	49.204	-23.0	131	-0.03
65 c	n-Nitrosodiphenylamine	40.000	39.675	0.8	98	-0.04
66	4-Bromophenyl-phenylether	40.000	38.442	3.9	94	-0.04
67	Hexachlorobenzene	40.000	39.987	0.0	99	-0.04
68	Atrazine	40.000	38.728	3.2	94	-0.04
69 C	Pentachlorophenol	40.000	44.824	-12.1	109	-0.04
70	Phenanthrene	40.000	38.932	2.7	96	-0.04
71	Anthracene	40.000	39.431	1.4	97	-0.04
72	Carbazole	40.000	39.296	1.8	96	-0.03
73	Di-n-butylphthalate	40.000	38.404	4.0	94	-0.05
74 C	Fluoranthene	40.000	39.286	1.8	96	-0.04
75 I	Chrysene-d12	20.000	20.000	0.0	94	-0.05
76	Benzidine	40.000	36.175	9.6	82	-0.04
77	Pyrene	40.000	41.627	-4.1	96	-0.04
78 S	Terphenyl-d14	80.000	80.677	-0.8	92	-0.04
79	Butylbenzylphthalate	40.000	38.852	2.9	89	-0.05
80	Benzo(a)anthracene	40.000	38.832	2.9	91	-0.05
81	3,3'-Dichlorobenzidine	40.000	37.442	6.4	86	-0.05
82	Chrysene	40.000	38.641	3.4	90	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	38.010	5.0	89	-0.07
84 c	Di-n-octyl phthalate	40.000	39.856	0.4	91	-0.10
85	Indeno(1,2,3-cd)pyrene	40.000	41.978	-4.9	98	-0.15
86 I	Perylene-d12	20.000	20.000	0.0	96	-0.09
87	Benzo(b)fluoranthene	40.000	38.005	5.0	92	-0.08

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88	Benzo(k)fluoranthene	40.000	38.932	2.7	95	-0.08
89 C	Benzo(a)pyrene	40.000	39.218	2.0	95	-0.08
90	Dibenzo(a,h)anthracene	40.000	40.044	-0.1	98	-0.15
91	Benzo(a,h,i)perylene	40.000	40.337	-0.8	97	-0.16

(#) = Out of Range

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