

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121115\
 Data File : BG020071.D
 Acq On : 10 Dec 2015 11:59
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 11 04:40:41 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	104	-0.03
2	1,4-Dioxane	40.000	41.185	-3.0	107	-0.01
3	Pyridine	40.000	41.889	-4.7	108	-0.02
4	n-Nitrosodimethylamine	40.000	34.755	13.1	85	-0.02
5 S	2-Fluorophenol	80.000	85.199	-6.5	111	-0.02
6	Aniline	40.000	40.804	-2.0	104	-0.02
7 S	Phenol-d6	80.000	85.353	-6.7	110	-0.02
8	2-Chlorophenol	40.000	42.234	-5.6	108	-0.02
9	Benzaldehyde	40.000	35.560	11.1	93	-0.02
10 C	Phenol	40.000	43.625	-9.1	111	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.323	1.7	102	-0.02
12	1,3-Dichlorobenzene	40.000	40.103	-0.3	104	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.682	0.8	104	-0.02
14	1,2-Dichlorobenzene	40.000	38.979	2.6	101	-0.02
15	Benzyl Alcohol	40.000	36.906	7.7	97	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	37.213	7.0	97	-0.03
17	2-Methylphenol	40.000	41.974	-4.9	107	-0.02
18	Hexachloroethane	40.000	38.150	4.6	97	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	36.326	9.2	94	-0.03
20	3+4-Methylphenols	40.000	40.715	-1.8	102	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	102	-0.02
22	Acetophenone	40.000	39.053	2.4	98	-0.02
23 S	Nitrobenzene-d5	80.000	82.048	-2.6	103	-0.02
24	Nitrobenzene	40.000	41.097	-2.7	102	-0.02
25	Isophorone	40.000	36.548	8.6	93	-0.03
26 C	2-Nitrophenol	40.000	45.134	-12.8	112	-0.02
27	2,4-Dimethylphenol	40.000	39.524	1.2	101	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.228	1.9	100	-0.03
29 C	2,4-Dichlorophenol	40.000	41.311	-3.3	103	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.467	1.3	99	-0.02
31	Naphthalene	40.000	39.617	1.0	100	-0.03
32	Benzoic acid	40.000	48.579	-21.4	136	-0.02
33	4-Chloroaniline	40.000	38.265	4.3	97	-0.02
34 C	Hexachlorobutadiene	40.000	37.108	7.2	94	-0.03
35	Caprolactam	40.000	35.800	10.5	93	-0.03
36 C	4-Chloro-3-methylphenol	40.000	37.730	5.7	97	-0.02
37	2-Methylnaphthalene	40.000	38.100	4.7	97	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	92	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	41.178	-2.9	96	-0.02
40 P	Hexachlorocyclopentadiene	40.000	30.033	24.9	68	-0.03
41 S	2,4,6-Tribromophenol	80.000	76.818	4.0	89	-0.02
42 C	2,4,6-Trichlorophenol	40.000	40.657	-1.6	96	-0.02
43	2,4,5-Trichlorophenol	40.000	40.424	-1.1	96	-0.02
44 S	2-Fluorobiphenyl	80.000	80.105	-0.1	94	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.639	0.9	91	-0.03
46	2-Chloronaphthalene	40.000	40.366	-0.9	94	-0.02
47	2-Nitroaniline	40.000	42.198	-5.5	96	-0.02
48	Acenaphthylene	40.000	38.799	3.0	90	-0.02
49	Dimethylphthalate	40.000	36.728	8.2	87	-0.03
50	2,6-Dinitrotoluene	40.000	43.367	-8.4	96	-0.02
51 C	Acenaphthene	40.000	38.962	2.6	90	-0.03
52	3-Nitroaniline	40.000	41.737	-4.3	95	-0.02
53 P	2,4-Dinitrophenol	40.000	37.351	6.6	94	-0.02
54	Dibenzofuran	40.000	38.223	4.4	90	-0.02
55 P	4-Nitrophenol	40.000	37.913	5.2	86	-0.01
56	2,4-Dinitrotoluene	40.000	43.061	-7.7	94	-0.02
57	Fluorene	40.000	37.124	7.2	87	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	37.938	5.2	86	-0.02
59	Diethylphthalate	40.000	34.831	12.9	83	-0.03
60	4-Chlorophenyl-phenylether	40.000	37.168	7.1	87	-0.03
61	4-Nitroaniline	40.000	38.858	2.9	88	-0.02
62	Azobenzene	40.000	35.676	10.8	84	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	84	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	40.859	-2.1	90	-0.02
65 c	n-Nitrosodiphenylamine	40.000	39.864	0.3	84	-0.02
66	4-Bromophenyl-phenylether	40.000	40.375	-0.9	84	-0.03
67	Hexachlorobenzene	40.000	39.937	0.2	84	-0.02
68	Atrazine	40.000	36.985	7.5	77	-0.03
69 C	Pentachlorophenol	40.000	42.645	-6.6	89	-0.02
70	Phenanthrene	40.000	39.064	2.3	82	-0.03
71	Anthracene	40.000	39.409	1.5	83	-0.02
72	Carbazole	40.000	38.838	2.9	81	-0.02
73	Di-n-butylphthalate	40.000	38.230	4.4	80	-0.03
74 C	Fluoranthene	40.000	39.358	1.6	82	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	84	-0.03
76	Benzidine	40.000	30.722	23.2	62	-0.03
77	Pyrene	40.000	39.719	0.7	82	-0.02
78 S	Terphenyl-d14	80.000	78.278	2.2	80	-0.03
79	Butylbenzylphthalate	40.000	39.907	0.2	82	-0.04
80	Benzo(a)anthracene	40.000	38.775	3.1	82	-0.03
81	3,3'-Dichlorobenzidine	40.000	35.633	10.9	74	-0.04
82	Chrysene	40.000	38.630	3.4	81	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	38.706	3.2	81	-0.06
84 c	Di-n-octyl phthalate	40.000	40.644	-1.6	84	-0.08
85	Indeno(1,2,3-cd)pyrene	40.000	37.753	5.6	79	-0.12
86 I	Perylene-d12	20.000	20.000	0.0	84	-0.06
87	Benzo(b)fluoranthene	40.000	38.911	2.7	83	-0.06

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88	Benzo(k)fluoranthene	40.000	38.964	2.6	84	-0.06
89 C	Benzo(a)pyrene	40.000	39.656	0.9	85	-0.06
90	Dibenzo(a,h)anthracene	40.000	34.955	12.6	75	-0.11
91	Benzo(a,h,i)perylene	40.000	35.209	12.0	75	-0.12

(#) = Out of Range

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