

Data Path : Z:\HPCHEM1\BNA G\Data\BG121215\
 Data File : BG020103.D
 Acq On : 11 Dec 2015 9:57
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 11 14:38:13 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	107	-0.03
2	1,4-Dioxane	40.000	40.909	-2.3	110	-0.01
3	Pyridine	40.000	41.306	-3.3	109	-0.02
4	n-Nitrosodimethylamine	40.000	34.743	13.1	88	-0.02
5 S	2-Fluorophenol	80.000	83.927	-4.9	112	-0.02
6	Aniline	40.000	40.363	-0.9	106	-0.02
7 S	Phenol-d6	80.000	83.123	-3.9	111	-0.02
8	2-Chlorophenol	40.000	41.788	-4.5	111	-0.02
9	Benzaldehyde	40.000	35.112	12.2	94	-0.02
10 C	Phenol	40.000	41.640	-4.1	109	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.871	-2.2	110	-0.02
12	1,3-Dichlorobenzene	40.000	39.845	0.4	107	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.852	0.4	108	-0.02
14	1,2-Dichlorobenzene	40.000	40.421	-1.1	108	-0.02
15	Benzyl Alcohol	40.000	36.696	8.3	99	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	36.473	8.8	98	-0.03
17	2-Methylphenol	40.000	41.019	-2.5	107	-0.02
18	Hexachloroethane	40.000	38.958	2.6	102	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	35.400	11.5	95	-0.03
20	3+4-Methylphenols	40.000	40.096	-0.2	103	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	104	-0.03
22	Acetophenone	40.000	39.616	1.0	101	-0.03
23 S	Nitrobenzene-d5	80.000	83.415	-4.3	106	-0.02
24	Nitrobenzene	40.000	41.322	-3.3	103	-0.02
25	Isophorone	40.000	35.948	10.1	92	-0.03
26 C	2-Nitrophenol	40.000	46.942	-17.4	118	-0.02
27	2,4-Dimethylphenol	40.000	38.923	2.7	100	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.190	2.0	101	-0.03
29 C	2,4-Dichlorophenol	40.000	41.803	-4.5	106	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.580	-1.4	103	-0.02
31	Naphthalene	40.000	39.814	0.5	102	-0.03
32	Benzoic acid	40.000	48.547	-21.4	137	0.00
33	4-Chloroaniline	40.000	39.014	2.5	100	-0.02
34 C	Hexachlorobutadiene	40.000	38.108	4.7	98	-0.03
35	Caprolactam	40.000	35.799	10.5	94	-0.03
36 C	4-Chloro-3-methylphenol	40.000	37.534	6.2	97	-0.02
37	2-Methylnaphthalene	40.000	37.956	5.1	98	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	94	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	41.802	-4.5	99	-0.02
40 P	Hexachlorocyclopentadiene	40.000	24.176	39.6#	55	-0.03
41 S	2,4,6-Tribromophenol	80.000	77.418	3.2	91	-0.02
42 C	2,4,6-Trichlorophenol	40.000	41.908	-4.8	101	-0.02
43	2,4,5-Trichlorophenol	40.000	39.918	0.2	97	-0.02
44 S	2-Fluorobiphenyl	80.000	79.596	0.5	95	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.462	1.3	93	-0.03
46	2-Chloronaphthalene	40.000	40.554	-1.4	96	-0.02
47	2-Nitroaniline	40.000	41.542	-3.9	96	-0.02
48	Acenaphthylene	40.000	38.807	3.0	92	-0.03
49	Dimethylphthalate	40.000	36.324	9.2	87	-0.03
50	2,6-Dinitrotoluene	40.000	42.651	-6.6	97	-0.02
51 C	Acenaphthene	40.000	38.485	3.8	91	-0.03
52	3-Nitroaniline	40.000	41.813	-4.5	97	-0.02
53 P	2,4-Dinitrophenol	40.000	30.676	23.3	73	-0.02
54	Dibenzofuran	40.000	38.499	3.8	92	-0.02
55 P	4-Nitrophenol	40.000	37.852	5.4	87	-0.02
56	2,4-Dinitrotoluene	40.000	43.570	-8.9	98	-0.02
57	Fluorene	40.000	37.305	6.7	90	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	39.143	2.1	90	-0.02
59	Diethylphthalate	40.000	34.442	13.9	84	-0.03
60	4-Chlorophenyl-phenylether	40.000	37.608	6.0	90	-0.03
61	4-Nitroaniline	40.000	38.851	2.9	89	-0.02
62	Azobenzene	40.000	35.200	12.0	84	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	86	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	34.044	14.9	74	-0.02
65 c	n-Nitrosodiphenylamine	40.000	40.332	-0.8	87	-0.03
66	4-Bromophenyl-phenylether	40.000	40.372	-0.9	86	-0.03
67	Hexachlorobenzene	40.000	40.633	-1.6	88	-0.02
68	Atrazine	40.000	37.103	7.2	79	-0.03
69 C	Pentachlorophenol	40.000	40.431	-1.1	86	-0.02
70	Phenanthrene	40.000	38.870	2.8	84	-0.03
71	Anthracene	40.000	39.569	1.1	85	-0.02
72	Carbazole	40.000	38.982	2.5	84	-0.02
73	Di-n-butylphthalate	40.000	38.114	4.7	82	-0.03
74 C	Fluoranthene	40.000	39.570	1.1	84	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	87	-0.04
76	Benzidine	40.000	32.840	17.9	69	-0.03
77	Pyrene	40.000	39.499	1.3	85	-0.02
78 S	Terphenyl-d14	80.000	78.859	1.4	84	-0.03
79	Butylbenzylphthalate	40.000	39.625	0.9	85	-0.04
80	Benzo(a)anthracene	40.000	39.050	2.4	85	-0.03
81	3,3'-Dichlorobenzidine	40.000	36.949	7.6	79	-0.04
82	Chrysene	40.000	38.986	2.5	85	-0.04
83	Bis(2-ethylhexyl)phthalate	40.000	37.673	5.8	82	-0.06
84 c	Di-n-octyl phthalate	40.000	39.999	0.0	85	-0.09
85	Indeno(1,2,3-cd)pyrene	40.000	35.948	10.1	78	-0.12
86 I	Perylene-d12	20.000	20.000	0.0	89	-0.06
87	Benzo(b)fluoranthene	40.000	37.622	5.9	85	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.101	2.2	89	-0.06
89 C	Benzo(a)pyrene	40.000	38.541	3.6	87	-0.06
90	Dibenzo(a,h)anthracene	40.000	35.050	12.4	80	-0.12
91	Benzo(a,h,i)perylene	40.000	31.009	22.5	70	-0.12

(#) = Out of Range

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