

Data Path : Z:\HPCHEM1\BNA G\Data\BG120715\
 Data File : BG019979.D
 Acq On : 7 Dec 2015 12:11
 Operator : UM/NP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 08 00:04:38 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	101	-0.02
2	1,4-Dioxane	40.000	44.069	-10.2	112	0.00
3	Pyridine	40.000	43.196	-8.0	108	-0.02
4	n-Nitrosodimethylamine	40.000	38.448	3.9	92	-0.01
5 S	2-Fluorophenol	80.000	87.609	-9.5	111	-0.01
6	Aniline	40.000	41.432	-3.6	103	-0.02
7 S	Phenol-d6	80.000	86.038	-7.5	108	-0.01
8	2-Chlorophenol	40.000	42.194	-5.5	106	-0.02
9	Benzaldehyde	40.000	37.285	6.8	95	-0.02
10 C	Phenol	40.000	43.300	-8.2	107	0.00
11	bis(2-Chloroethyl)ether	40.000	42.597	-6.5	108	-0.02
12	1,3-Dichlorobenzene	40.000	41.363	-3.4	105	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.444	-3.6	106	-0.02
14	1,2-Dichlorobenzene	40.000	40.708	-1.8	103	-0.02
15	Benzyl Alcohol	40.000	38.863	2.8	99	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	41.180	-2.9	105	-0.02
17	2-Methylphenol	40.000	41.810	-4.5	104	-0.02
18	Hexachloroethane	40.000	41.084	-2.7	102	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.063	4.8	97	-0.02
20	3+4-Methylphenols	40.000	41.059	-2.6	100	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	97	-0.02
22	Acetophenone	40.000	41.448	-3.6	99	-0.02
23 S	Nitrobenzene-d5	80.000	86.723	-8.4	103	-0.02
24	Nitrobenzene	40.000	43.370	-8.4	102	-0.02
25	Isophorone	40.000	39.866	0.3	96	-0.02
26 C	2-Nitrophenol	40.000	48.482	-21.2#	114	-0.01
27	2,4-Dimethylphenol	40.000	41.285	-3.2	100	-0.02
28	bis(2-Chloroethoxy)methane	40.000	42.685	-6.7	103	-0.02
29 C	2,4-Dichlorophenol	40.000	43.247	-8.1	102	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.658	-4.1	99	-0.02
31	Naphthalene	40.000	41.978	-4.9	100	-0.02
32	Benzoic acid	40.000	48.616	-21.5	129	-0.01
33	4-Chloroaniline	40.000	40.826	-2.1	98	-0.02
34 C	Hexachlorobutadiene	40.000	39.622	0.9	95	-0.02
35	Caprolactam	40.000	37.940	5.2	94	-0.03
36 C	4-Chloro-3-methylphenol	40.000	39.543	1.1	96	-0.01
37	2-Methylnaphthalene	40.000	39.852	0.4	96	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	89	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	40.882	-2.2	92	-0.02
40 P	Hexachlorocyclopentadiene	40.000	35.599	11.0	78	-0.02
41 S	2,4,6-Tribromophenol	80.000	77.001	3.7	87	-0.02
42 C	2,4,6-Trichlorophenol	40.000	40.553	-1.4	93	-0.02
43	2,4,5-Trichlorophenol	40.000	40.621	-1.6	94	-0.02
44 S	2-Fluorobiphenyl	80.000	81.990	-2.5	93	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.872	-2.2	92	-0.02
46	2-Chloronaphthalene	40.000	40.913	-2.3	92	-0.02
47	2-Nitroaniline	40.000	45.474	-13.7	100	-0.02
48	Acenaphthylene	40.000	40.219	-0.5	91	-0.02
49	Dimethylphthalate	40.000	38.004	5.0	87	-0.02
50	2,6-Dinitrotoluene	40.000	44.251	-10.6	96	-0.02
51 C	Acenaphthene	40.000	39.737	0.7	89	-0.02
52	3-Nitroaniline	40.000	44.738	-11.8	98	-0.02
53 P	2,4-Dinitrophenol	40.000	33.867	15.3	80	-0.02
54	Dibenzofuran	40.000	39.512	1.2	90	-0.02
55 P	4-Nitrophenol	40.000	41.778	-4.4	92	0.00
56	2,4-Dinitrotoluene	40.000	45.137	-12.8	96	-0.01
57	Fluorene	40.000	38.498	3.8	88	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	39.123	2.2	86	-0.01
59	Diethylphthalate	40.000	36.211	9.5	84	-0.02
60	4-Chlorophenyl-phenylether	40.000	37.899	5.3	86	-0.02
61	4-Nitroaniline	40.000	41.951	-4.9	92	-0.02
62	Azobenzene	40.000	37.919	5.2	86	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	82	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	42.402	-6.0	92	-0.02
65 c	n-Nitrosodiphenylamine	40.000	41.254	-3.1	85	-0.02
66	4-Bromophenyl-phenylether	40.000	40.627	-1.6	83	-0.02
67	Hexachlorobenzene	40.000	40.504	-1.3	84	-0.02
68	Atrazine	40.000	38.457	3.9	78	-0.02
69 C	Pentachlorophenol	40.000	45.213	-13.0	92	-0.02
70	Phenanthrene	40.000	41.025	-2.6	85	-0.02
71	Anthracene	40.000	40.899	-2.2	84	-0.02
72	Carbazole	40.000	40.960	-2.4	84	-0.02
73	Di-n-butylphthalate	40.000	41.282	-3.2	85	-0.02
74 C	Fluoranthene	40.000	40.834	-2.1	84	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	83	-0.03
76	Benzidine	40.000	36.999	7.5	75	-0.02
77	Pyrene	40.000	41.064	-2.7	84	-0.02
78 S	Terphenyl-d14	80.000	80.784	-1.0	82	-0.02
79	Butylbenzylphthalate	40.000	42.475	-6.2	87	-0.03
80	Benzo(a)anthracene	40.000	40.346	-0.9	84	-0.02
81	3,3'-Dichlorobenzidine	40.000	38.056	4.9	78	-0.03
82	Chrysene	40.000	40.437	-1.1	84	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	41.690	-4.2	87	-0.04
84 c	Di-n-octyl phthalate	40.000	43.414	-8.5	88	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	42.771	-6.9	89	-0.09
86 I	Perylene-d12	20.000	20.000	0.0	85	-0.05
87	Benzo(b)fluoranthene	40.000	40.219	-0.5	86	-0.05

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88	Benzo(k)fluoranthene	40.000	40.301	-0.8	87	-0.05
89 C	Benzo(a)pyrene	40.000	40.387	-1.0	87	-0.05
90	Dibenzo(a,h)anthracene	40.000	41.140	-2.9	89	-0.08
91	Benzo(a,h,i)perylene	40.000	41.087	-2.7	88	-0.09

(#) = Out of Range

SPCC's out = 0 CCC's out = 1