

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060617\
 Data File : BG027272.D
 Acq On : 7 Jun 2017 7:31
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 07 08:36:04 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 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	94	-0.01
2	1,4-Dioxane	40.000	40.735	-1.8	98	0.00
3	Pyridine	40.000	42.414	-6.0	100	-0.01
4	n-Nitrosodimethylamine	40.000	43.283	-8.2	102	0.00
5 S	2-Fluorophenol	80.000	85.271	-6.6	99	-0.01
6	Aniline	40.000	41.807	-4.5	96	0.00
7 S	Phenol-d6	80.000	86.677	-8.3	99	0.00
8	2-Chlorophenol	40.000	42.036	-5.1	97	-0.01
9	Benzaldehyde	40.000	41.586	-4.0	96	0.00
10 C	Phenol	40.000	42.515	-6.3	98	0.00
11	bis(2-Chloroethyl)ether	40.000	41.317	-3.3	95	-0.01
12	1,3-Dichlorobenzene	40.000	40.566	-1.4	96	0.00
13 C	1,4-Dichlorobenzene	40.000	40.399	-1.0	95	0.00
14	1,2-Dichlorobenzene	40.000	40.025	-0.1	95	-0.01
15	Benzyl Alcohol	40.000	42.256	-5.6	96	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.828	-7.1	100	-0.01
17	2-Methylphenol	40.000	42.063	-5.2	97	0.00
18	Hexachloroethane	40.000	42.048	-5.1	98	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.617	-4.0	94	-0.01
20	3+4-Methylphenols	40.000	42.604	-6.5	97	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	93	-0.01
22	Acetophenone	40.000	41.984	-5.0	96	0.00
23 S	Nitrobenzene-d5	80.000	94.625	-18.3	108	0.00
24	Nitrobenzene	40.000	45.822	-14.6	104	0.00
25	Isophorone	40.000	42.046	-5.1	96	-0.01
26 C	2-Nitrophenol	40.000	44.831	-12.1	115	-0.01
27	2,4-Dimethylphenol	40.000	43.086	-7.7	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.752	-4.4	96	-0.01
29 C	2,4-Dichlorophenol	40.000	43.328	-8.3	96	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.222	-3.1	94	-0.01
31	Naphthalene	40.000	40.690	-1.7	95	-0.01
32	Benzoic acid	40.000	43.237	-8.1	107	-0.02
33	4-Chloroaniline	40.000	41.594	-4.0	95	-0.01
34 C	Hexachlorobutadiene	40.000	40.638	-1.6	93	-0.01
35	Caprolactam	40.000	47.432	-18.6	103	-0.02
36 C	4-Chloro-3-methylphenol	40.000	43.320	-8.3	98	-0.01
37	2-Methylnaphthalene	40.000	40.259	-0.6	93	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.782	-2.0	92	-0.01
40 P	Hexachlorocyclopentadiene	40.000	41.020	-2.6	93	-0.01
41 S	2,4,6-Tribromophenol	80.000	90.533	-13.2	100	-0.01
42 C	2,4,6-Trichlorophenol	40.000	44.562	-11.4	98	-0.01
43	2,4,5-Trichlorophenol	40.000	45.059	-12.6	100	-0.02
44 S	2-Fluorobiphenyl	80.000	81.654	-2.1	93	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.181	-3.0	94	-0.01
46	2-Chloronaphthalene	40.000	41.238	-3.1	94	-0.01
47	2-Nitroaniline	40.000	47.663	-19.2	118	-0.01
48	Acenaphthylene	40.000	41.786	-4.5	94	-0.01
49	Dimethylphthalate	40.000	40.979	-2.4	94	-0.02
50	2,6-Dinitrotoluene	40.000	44.844	-12.1	109	-0.02
51 C	Acenaphthene	40.000	42.150	-5.4	96	-0.02
52	3-Nitroaniline	40.000	44.545	-11.4	108	-0.01
53 P	2,4-Dinitrophenol	40.000	50.958	-27.4#	132	-0.01
54	Dibenzofuran	40.000	40.953	-2.4	94	-0.01
55 P	4-Nitrophenol	40.000	43.844	-9.6	108	-0.01
56	2,4-Dinitrotoluene	40.000	46.995	-17.5	119	-0.01
57	Fluorene	40.000	41.213	-3.0	95	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	43.774	-9.4	96	-0.02
59	Diethylphthalate	40.000	41.574	-3.9	96	-0.02
60	4-Chlorophenyl-phenylether	40.000	41.200	-3.0	96	-0.01
61	4-Nitroaniline	40.000	45.881	-14.7	113	-0.01
62	Azobenzene	40.000	43.513	-8.8	99	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	97	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	51.045	-27.6#	139	-0.02
65 c	n-Nitrosodiphenylamine	40.000	40.831	-2.1	95	-0.02
66	4-Bromophenyl-phenylether	40.000	40.706	-1.8	95	-0.02
67	Hexachlorobenzene	40.000	40.652	-1.6	97	-0.01
68	Atrazine	40.000	43.513	-8.8	102	-0.02
69 C	Pentachlorophenol	40.000	42.023	-5.1	101	-0.02
70	Phenanthrene	40.000	40.828	-2.1	99	-0.01
71	Anthracene	40.000	41.127	-2.8	98	-0.02
72	Carbazole	40.000	41.820	-4.6	101	-0.01
73	Di-n-butylphthalate	40.000	45.201	-13.0	108	-0.02
74 C	Fluoranthene	40.000	43.426	-8.6	106	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	103	-0.02
76	Benzidine	40.000	32.523	18.7	83	-0.02
77	Pyrene	40.000	39.075	2.3	106	-0.01
78 S	Terphenyl-d14	80.000	81.631	-2.0	108	-0.02
79	Butylbenzylphthalate	40.000	41.304	-3.3	104	-0.03
80	Benzo(a)anthracene	40.000	41.366	-3.4	105	-0.02
81	3,3'-Dichlorobenzidine	40.000	41.703	-4.3	104	-0.02
82	Chrysene	40.000	40.680	-1.7	105	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	39.987	0.0	102	-0.04
84 c	Di-n-octyl phthalate	40.000	40.444	-1.1	102	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	41.147	-2.9	105	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	101	-0.05
87	Benzo(b)fluoranthene	40.000	41.955	-4.9	105	-0.04

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88	Benzo(k)fluoranthene	40.000	42.370	-5.9	103	-0.04
89 C	Benzo(a)pyrene	40.000	41.899	-4.7	105	-0.05
90	Dibenzo(a,h)anthracene	40.000	42.389	-6.0	105	-0.06
91	Benzo(g,h,i)perylene	40.000	41.893	-4.7	105	-0.06

(#) = Out of Range

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