

Data Path : Z:\HPCHEM1\BNA G\Data\BG060717\
 Data File : BG027306.D
 Acq On : 8 Jun 2017 6:36
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 08 08:32:32 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	90	-0.02
2	1,4-Dioxane	40.000	43.390	-8.5	99	-0.01
3	Pyridine	40.000	43.947	-9.9	98	-0.02
4	n-Nitrosodimethylamine	40.000	45.291	-13.2	101	-0.01
5 S	2-Fluorophenol	80.000	87.374	-9.2	96	-0.01
6	Aniline	40.000	43.863	-9.7	95	-0.02
7 S	Phenol-d6	80.000	90.144	-12.7	98	-0.01
8	2-Chlorophenol	40.000	42.885	-7.2	94	-0.02
9	Benzaldehyde	40.000	43.194	-8.0	95	-0.01
10 C	Phenol	40.000	45.070	-12.7	99	-0.01
11	bis(2-Chloroethyl)ether	40.000	43.086	-7.7	94	-0.02
12	1,3-Dichlorobenzene	40.000	40.094	-0.2	90	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.594	-1.5	91	-0.02
14	1,2-Dichlorobenzene	40.000	40.686	-1.7	92	-0.02
15	Benzyl Alcohol	40.000	45.650	-14.1	98	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	46.788	-17.0	104	-0.02
17	2-Methylphenol	40.000	43.863	-9.7	96	-0.02
18	Hexachloroethane	40.000	43.501	-8.8	96	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	44.435	-11.1	96	-0.02
20	3+4-Methylphenols	40.000	44.089	-10.2	95	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	91	-0.02
22	Acetophenone	40.000	41.767	-4.4	94	-0.02
23 S	Nitrobenzene-d5	80.000	96.610	-20.8	108	-0.02
24	Nitrobenzene	40.000	46.892	-17.2	104	-0.02
25	Isophorone	40.000	43.244	-8.1	96	-0.03
26 C	2-Nitrophenol	40.000	45.663	-14.2	115	-0.02
27	2,4-Dimethylphenol	40.000	42.820	-7.1	94	-0.02
28	bis(2-Chloroethoxy)methane	40.000	42.085	-5.2	94	-0.02
29 C	2,4-Dichlorophenol	40.000	42.657	-6.6	92	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.305	-0.8	90	-0.02
31	Naphthalene	40.000	40.343	-0.9	92	-0.02
32	Benzoic acid	40.000	41.762	-4.4	101	-0.03
33	4-Chloroaniline	40.000	41.629	-4.1	93	-0.02
34 C	Hexachlorobutadiene	40.000	39.644	0.9	89	-0.03
35	Caprolactam	40.000	49.049	-22.6	104	-0.03
36 C	4-Chloro-3-methylphenol	40.000	44.228	-10.6	98	-0.02
37	2-Methylnaphthalene	40.000	40.137	-0.3	91	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	91	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	39.889	0.3	89	-0.03
40 P	Hexachlorocyclopentadiene	40.000	39.629	0.9	88	-0.02
41 S	2,4,6-Tribromophenol	80.000	90.508	-13.1	98	-0.02
42 C	2,4,6-Trichlorophenol	40.000	43.929	-9.8	95	-0.02
43	2,4,5-Trichlorophenol	40.000	44.510	-11.3	97	-0.03
44 S	2-Fluorobiphenyl	80.000	81.046	-1.3	91	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.007	-2.5	92	-0.02
46	2-Chloronaphthalene	40.000	41.348	-3.4	92	-0.02
47	2-Nitroaniline	40.000	50.288	-25.7#	124	-0.02
48	Acenaphthylene	40.000	41.514	-3.8	92	-0.02
49	Dimethylphthalate	40.000	40.918	-2.3	92	-0.03
50	2,6-Dinitrotoluene	40.000	44.916	-12.3	107	-0.03
51 C	Acenaphthene	40.000	41.683	-4.2	94	-0.03
52	3-Nitroaniline	40.000	45.365	-13.4	109	-0.02
53 P	2,4-Dinitrophenol	40.000	46.232	-15.6	113	-0.03
54	Dibenzofuran	40.000	40.666	-1.7	92	-0.03
55 P	4-Nitrophenol	40.000	44.164	-10.4	107	-0.02
56	2,4-Dinitrotoluene	40.000	47.689	-19.2	119	-0.03
57	Fluorene	40.000	41.057	-2.6	93	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	43.593	-9.0	94	-0.03
59	Diethylphthalate	40.000	42.099	-5.2	96	-0.03
60	4-Chlorophenyl-phenylether	40.000	41.190	-3.0	94	-0.03
61	4-Nitroaniline	40.000	46.735	-16.8	114	-0.02
62	Azobenzene	40.000	45.028	-12.6	101	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	97	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	49.128	-22.8	131	-0.03
65 c	n-Nitrosodiphenylamine	40.000	40.282	-0.7	93	-0.03
66	4-Bromophenyl-phenylether	40.000	39.852	0.4	92	-0.03
67	Hexachlorobenzene	40.000	40.373	-0.9	95	-0.02
68	Atrazine	40.000	43.625	-9.1	102	-0.03
69 C	Pentachlorophenol	40.000	40.182	-0.5	96	-0.03
70	Phenanthrene	40.000	40.423	-1.1	98	-0.03
71	Anthracene	40.000	41.028	-2.6	97	-0.03
72	Carbazole	40.000	41.907	-4.8	101	-0.02
73	Di-n-butylphthalate	40.000	46.109	-15.3	109	-0.03
74 C	Fluoranthene	40.000	43.483	-8.7	106	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	103	-0.03
76	Benzidine	40.000	33.704	15.7	85	-0.03
77	Pyrene	40.000	39.201	2.0	106	-0.02
78 S	Terphenyl-d14	80.000	82.116	-2.6	108	-0.03
79	Butylbenzylphthalate	40.000	42.578	-6.4	107	-0.04
80	Benzo(a)anthracene	40.000	41.235	-3.1	105	-0.03
81	3,3'-Dichlorobenzidine	40.000	41.370	-3.4	103	-0.03
82	Chrysene	40.000	41.263	-3.2	106	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	41.137	-2.8	105	-0.05
84 c	Di-n-octyl phthalate	40.000	42.021	-5.1	106	-0.07
85	Indeno(1,2,3-cd)pyrene	40.000	40.835	-2.1	105	-0.09
86 I	Perylene-d12	20.000	20.000	0.0	101	-0.06
87	Benzo(b)fluoranthene	40.000	42.457	-6.1	107	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.897	-4.7	102	-0.06
89 C	Benzo(a)pyrene	40.000	41.615	-4.0	104	-0.06
90	Dibenzo(a,h)anthracene	40.000	42.395	-6.0	105	-0.10
91	Benzo(a,h,i)perylene	40.000	41.627	-4.1	104	-0.11

(#) = Out of Range

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