

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060917\
 Data File : BG027349.D
 Acq On : 9 Jun 2017 16:10
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 10 04:07:22 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	40.347	-0.9	97	0.00
3	Pyridine	40.000	43.552	-8.9	102	-0.01
4	n-Nitrosodimethylamine	40.000	45.636	-14.1	107	0.00
5 S	2-Fluorophenol	80.000	84.637	-5.8	98	-0.01
6	Aniline	40.000	43.583	-9.0	99	-0.01
7 S	Phenol-d6	80.000	88.437	-10.5	101	0.00
8	2-Chlorophenol	40.000	42.530	-6.3	98	-0.01
9	Benzaldehyde	40.000	45.572	-13.9	105	-0.01
10 C	Phenol	40.000	44.078	-10.2	101	0.00
11	bis(2-Chloroethyl)ether	40.000	43.395	-8.5	100	-0.01
12	1,3-Dichlorobenzene	40.000	39.398	1.5	93	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.370	1.6	92	-0.01
14	1,2-Dichlorobenzene	40.000	39.282	1.8	93	-0.01
15	Benzyl Alcohol	40.000	47.317	-18.3	107	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	51.032	-27.6#	119	-0.02
17	2-Methylphenol	40.000	42.897	-7.2	99	-0.01
18	Hexachloroethane	40.000	44.070	-10.2	102	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	47.831	-19.6	108	-0.02
20	3+4-Methylphenols	40.000	44.401	-11.0	101	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	96	-0.01
22	Acetophenone	40.000	42.993	-7.5	101	-0.01
23 S	Nitrobenzene-d5	80.000	101.307	-26.6#	118	-0.01
24	Nitrobenzene	40.000	49.125	-22.8	115	-0.01
25	Isophorone	40.000	45.821	-14.6	107	-0.03
26 C	2-Nitrophenol	40.000	47.559	-18.9	127	-0.02
27	2,4-Dimethylphenol	40.000	42.459	-6.1	97	-0.01
28	bis(2-Chloroethoxy)methane	40.000	43.584	-9.0	102	-0.02
29 C	2,4-Dichlorophenol	40.000	41.110	-2.8	93	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.680	0.8	93	-0.02
31	Naphthalene	40.000	40.325	-0.8	97	-0.02
32	Benzoic acid	40.000	46.248	-15.6	120	-0.01
33	4-Chloroaniline	40.000	41.786	-4.5	98	-0.02
34 C	Hexachlorobutadiene	40.000	40.495	-1.2	95	-0.03
35	Caprolactam	40.000	48.116	-20.3	107	-0.03
36 C	4-Chloro-3-methylphenol	40.000	44.310	-10.8	103	-0.01
37	2-Methylnaphthalene	40.000	39.545	1.1	94	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	95	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	40.578	-1.4	94	-0.02
40 P	Hexachlorocyclopentadiene	40.000	42.552	-6.4	98	-0.02
41 S	2,4,6-Tribromophenol	80.000	90.271	-12.8	101	-0.02
42 C	2,4,6-Trichlorophenol	40.000	43.987	-10.0	99	-0.02
43	2,4,5-Trichlorophenol	40.000	44.234	-10.6	100	-0.02
44 S	2-Fluorobiphenyl	80.000	81.008	-1.3	94	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.589	-1.5	95	-0.02
46	2-Chloronaphthalene	40.000	41.177	-2.9	95	-0.02
47	2-Nitroaniline	40.000	54.290	-35.7#	140	-0.01
48	Acenaphthylene	40.000	41.253	-3.1	95	-0.02
49	Dimethylphthalate	40.000	41.070	-2.7	96	-0.03
50	2,6-Dinitrotoluene	40.000	45.476	-13.7	113	-0.03
51 C	Acenaphthene	40.000	42.069	-5.2	98	-0.03
52	3-Nitroaniline	40.000	43.967	-9.9	109	-0.02
53 P	2,4-Dinitrophenol	40.000	53.772	-34.4#	145	-0.02
54	Dibenzofuran	40.000	39.768	0.6	93	-0.03
55 P	4-Nitrophenol	40.000	39.939	0.2	98	-0.01
56	2,4-Dinitrotoluene	40.000	46.952	-17.4	121	-0.02
57	Fluorene	40.000	40.265	-0.7	95	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	42.433	-6.1	95	-0.03
59	Diethylphthalate	40.000	41.686	-4.2	98	-0.03
60	4-Chlorophenyl-phenylether	40.000	40.621	-1.6	96	-0.03
61	4-Nitroaniline	40.000	43.685	-9.2	109	-0.02
62	Azobenzene	40.000	46.415	-16.0	108	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	91	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	53.133	-32.8#	137	-0.02
65 c	n-Nitrosodiphenylamine	40.000	42.865	-7.2	93	-0.03
66	4-Bromophenyl-phenylether	40.000	43.050	-7.6	94	-0.03
67	Hexachlorobenzene	40.000	43.790	-9.5	97	-0.02
68	Atrazine	40.000	41.628	-4.1	91	-0.03
69 C	Pentachlorophenol	40.000	41.798	-4.5	94	-0.02
70	Phenanthrene	40.000	40.470	-1.2	92	-0.02
71	Anthracene	40.000	40.823	-2.1	91	-0.03
72	Carbazole	40.000	39.058	2.4	88	-0.02
73	Di-n-butylphthalate	40.000	42.967	-7.4	96	-0.03
74 C	Fluoranthene	40.000	39.075	2.3	89	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	89	-0.03
76	Benzidine	40.000	37.233	6.9	82	-0.03
77	Pyrene	40.000	37.835	5.4	89	-0.02
78 S	Terphenyl-d14	80.000	82.464	-3.1	94	-0.03
79	Butylbenzylphthalate	40.000	44.598	-11.5	97	-0.04
80	Benzo(a)anthracene	40.000	41.693	-4.2	92	-0.03
81	3,3'-Dichlorobenzidine	40.000	41.567	-3.9	89	-0.03
82	Chrysene	40.000	41.479	-3.7	92	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	43.651	-9.1	97	-0.05
84 c	Di-n-octyl phthalate	40.000	44.184	-10.5	97	-0.07
85	Indeno(1,2,3-cd)pyrene	40.000	41.345	-3.4	92	-0.09
86 I	Perylene-d12	20.000	20.000	0.0	88	-0.06
87	Benzo(b)fluoranthene	40.000	42.994	-7.5	94	-0.06

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88	Benzo(k)fluoranthene	40.000	42.585	-6.5	90	-0.06
89 C	Benzo(a)pyrene	40.000	42.079	-5.2	92	-0.06
90	Dibenzo(a,h)anthracene	40.000	42.483	-6.2	92	-0.10
91	Benzo(g,h,i)perylene	40.000	41.858	-4.6	91	-0.10

(#) = Out of Range

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