

Data Path : Z:\HPCHEM1\BNA G\Data\BG060817\
 Data File : BG027335.D
 Acq On : 9 Jun 2017 2:51
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 09 05:51:37 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	86	-0.03
2	1,4-Dioxane	40.000	44.139	-10.3	96	0.00
3	Pyridine	40.000	45.864	-14.7	98	-0.01
4	n-Nitrosodimethylamine	40.000	47.694	-19.2	102	0.00
5 S	2-Fluorophenol	80.000	90.682	-13.4	96	-0.02
6	Aniline	40.000	44.386	-11.0	92	-0.02
7 S	Phenol-d6	80.000	93.831	-17.3	97	-0.01
8	2-Chlorophenol	40.000	43.683	-9.2	92	-0.02
9	Benzaldehyde	40.000	44.643	-11.6	94	-0.02
10 C	Phenol	40.000	46.786	-17.0	98	-0.01
11	bis(2-Chloroethyl)ether	40.000	44.799	-12.0	94	-0.02
12	1,3-Dichlorobenzene	40.000	41.099	-2.7	88	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.707	-1.8	87	-0.02
14	1,2-Dichlorobenzene	40.000	40.980	-2.4	89	-0.02
15	Benzyl Alcohol	40.000	48.680	-21.7	100	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	51.278	-28.2#	109	-0.03
17	2-Methylphenol	40.000	44.714	-11.8	94	-0.02
18	Hexachloroethane	40.000	44.919	-12.3	95	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	48.861	-22.2	101	-0.03
20	3+4-Methylphenols	40.000	46.048	-15.1	95	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	90	-0.02
22	Acetophenone	40.000	42.729	-6.8	94	-0.02
23 S	Nitrobenzene-d5	80.000	101.331	-26.7#	111	-0.02
24	Nitrobenzene	40.000	49.390	-23.5	108	-0.02
25	Isophorone	40.000	45.161	-12.9	98	-0.03
26 C	2-Nitrophenol	40.000	47.532	-18.8	119	-0.03
27	2,4-Dimethylphenol	40.000	43.131	-7.8	93	-0.02
28	bis(2-Chloroethoxy)methane	40.000	43.470	-8.7	96	-0.03
29 C	2,4-Dichlorophenol	40.000	41.712	-4.3	89	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.532	1.2	87	-0.02
31	Naphthalene	40.000	40.435	-1.1	91	-0.03
32	Benzoic acid	40.000	46.681	-16.7	113	-0.02
33	4-Chloroaniline	40.000	41.183	-3.0	90	-0.02
34 C	Hexachlorobutadiene	40.000	39.830	0.4	88	-0.03
35	Caprolactam	40.000	49.357	-23.4	103	-0.03
36 C	4-Chloro-3-methylphenol	40.000	44.900	-12.2	97	-0.02
37	2-Methylnaphthalene	40.000	39.847	0.4	88	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	87	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	41.069	-2.7	87	-0.03
40 P	Hexachlorocyclopentadiene	40.000	40.371	-0.9	85	-0.03
41 S	2,4,6-Tribromophenol	80.000	93.170	-16.5	96	-0.02
42 C	2,4,6-Trichlorophenol	40.000	45.207	-13.0	93	-0.02
43	2,4,5-Trichlorophenol	40.000	45.509	-13.8	94	-0.03
44 S	2-Fluorobiphenyl	80.000	82.725	-3.4	88	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.321	-3.3	88	-0.02
46	2-Chloronaphthalene	40.000	41.776	-4.4	88	-0.03
47	2-Nitroaniline	40.000	55.201	-38.0#	131	-0.02
48	Acenaphthylene	40.000	42.226	-5.6	89	-0.03
49	Dimethylphthalate	40.000	41.625	-4.1	89	-0.03
50	2,6-Dinitrotoluene	40.000	45.555	-13.9	103	-0.03
51 C	Acenaphthene	40.000	43.112	-7.8	92	-0.03
52	3-Nitroaniline	40.000	46.201	-15.5	105	-0.02
53 P	2,4-Dinitrophenol	40.000	59.369	-48.4#	152	-0.03
54	Dibenzofuran	40.000	41.113	-2.8	88	-0.03
55 P	4-Nitrophenol	40.000	45.771	-14.4	106	-0.01
56	2,4-Dinitrotoluene	40.000	48.849	-22.1	116	-0.03
57	Fluorene	40.000	41.557	-3.9	89	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	44.350	-10.9	91	-0.03
59	Diethylphthalate	40.000	43.092	-7.7	93	-0.03
60	4-Chlorophenyl-phenylether	40.000	41.066	-2.7	89	-0.03
61	4-Nitroaniline	40.000	48.608	-21.5	113	-0.02
62	Azobenzene	40.000	47.909	-19.8	102	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	92	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	54.366	-35.9#	143	-0.02
65 c	n-Nitrosodiphenylamine	40.000	40.461	-1.2	89	-0.03
66	4-Bromophenyl-phenylether	40.000	40.462	-1.2	89	-0.03
67	Hexachlorobenzene	40.000	40.886	-2.2	92	-0.02
68	Atrazine	40.000	43.003	-7.5	95	-0.03
69 C	Pentachlorophenol	40.000	43.445	-8.6	99	-0.03
70	Phenanthrene	40.000	40.403	-1.0	93	-0.03
71	Anthracene	40.000	40.912	-2.3	92	-0.03
72	Carbazole	40.000	42.005	-5.0	96	-0.02
73	Di-n-butylphthalate	40.000	47.468	-18.7	107	-0.03
74 C	Fluoranthene	40.000	43.617	-9.0	101	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	97	-0.03
76	Benzidine	40.000	46.360	-15.9	112	-0.02
77	Pyrene	40.000	38.946	2.6	100	-0.02
78 S	Terphenyl-d14	80.000	83.183	-4.0	104	-0.03
79	Butylbenzylphthalate	40.000	44.606	-11.5	106	-0.04
80	Benzo(a)anthracene	40.000	41.375	-3.4	100	-0.03
81	3,3'-Dichlorobenzidine	40.000	41.362	-3.4	97	-0.03
82	Chrysene	40.000	40.592	-1.5	99	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	43.117	-7.8	105	-0.05
84 c	Di-n-octyl phthalate	40.000	44.087	-10.2	106	-0.07
85	Indeno(1,2,3-cd)pyrene	40.000	40.936	-2.3	100	-0.08
86 I	Perylene-d12	20.000	20.000	0.0	95	-0.06
87	Benzo(b)fluoranthene	40.000	43.113	-7.8	101	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.437	-6.1	97	-0.06
89 C	Benzo(a)pyrene	40.000	42.606	-6.5	100	-0.07
90	Dibenzo(a,h)anthracene	40.000	43.056	-7.6	100	-0.10
91	Benzo(a,h,i)perylene	40.000	42.440	-6.1	99	-0.11

(#) = Out of Range

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