

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041217\
 Data File : BG026636.D
 Acq On : 12 Apr 2017 14:27
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 13 10:44:28 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 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	132	-0.01
2	1,4-Dioxane	40.000	37.804	5.5	127	-0.01
3	Pyridine	40.000	32.129	19.7	103	-0.01
4	n-Nitrosodimethylamine	40.000	36.519	8.7	119	-0.01
5 S	2-Fluorophenol	80.000	77.186	3.5	126	-0.01
6	Aniline	40.000	19.914	50.2#	64	-0.02
7 S	Phenol-d6	80.000	77.127	3.6	124	-0.01
8	2-Chlorophenol	40.000	39.432	1.4	128	-0.01
9	Benzaldehyde	40.000	41.434	-3.6	134	-0.02
10 C	Phenol	40.000	37.705	5.7	121	-0.02
11	bis(2-Chloroethyl)ether	40.000	38.606	3.5	128	-0.02
12	1,3-Dichlorobenzene	40.000	39.705	0.7	129	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.101	-0.3	130	-0.01
14	1,2-Dichlorobenzene	40.000	40.075	-0.2	130	-0.02
15	Benzyl Alcohol	40.000	32.538	18.7	104	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	33.363	16.6	108	-0.01
17	2-Methylphenol	40.000	39.315	1.7	129	-0.02
18	Hexachloroethane	40.000	38.349	4.1	124	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	37.976	5.1	123	-0.02
20	3+4-Methylphenols	40.000	40.175	-0.4	127	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	135	-0.02
22	Acetophenone	40.000	38.482	3.8	125	-0.01
23 S	Nitrobenzene-d5	80.000	74.982	6.3	123	-0.01
24	Nitrobenzene	40.000	36.733	8.2	120	-0.01
25	Isophorone	40.000	38.164	4.6	125	-0.02
26 C	2-Nitrophenol	40.000	41.768	-4.4	133	-0.02
27	2,4-Dimethylphenol	40.000	40.377	-0.9	131	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.635	3.4	127	-0.01
29 C	2,4-Dichlorophenol	40.000	43.045	-7.6	139	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.301	-3.3	136	-0.02
31	Naphthalene	40.000	38.955	2.6	129	-0.01
32	Benzoic acid	40.000	35.516	11.2	116	0.00
33	4-Chloroaniline	40.000	22.487	43.8#	73	-0.01
34 C	Hexachlorobutadiene	40.000	40.812	-2.0	136	-0.02
35	Caprolactam	40.000	43.655	-9.1	143	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.122	-2.8	135	-0.01
37	2-Methylnaphthalene	40.000	41.090	-2.7	135	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	147	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	40.119	-0.3	147	-0.02
40 P	Hexachlorocyclopentadiene	40.000	38.171	4.6	138	-0.01
41 S	2,4,6-Tribromophenol	80.000	89.659	-12.1	165	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.359	-0.9	146	-0.02
43	2,4,5-Trichlorophenol	40.000	41.263	-3.2	150	-0.01
44 S	2-Fluorobiphenyl	80.000	74.584	6.8	138	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.955	5.1	139	-0.01
46	2-Chloronaphthalene	40.000	38.545	3.6	142	-0.02
47	2-Nitroaniline	40.000	36.596	8.5	129	-0.01
48	Acenaphthylene	40.000	38.574	3.6	142	-0.02
49	Dimethylphthalate	40.000	40.258	-0.6	147	-0.01
50	2,6-Dinitrotoluene	40.000	43.266	-8.2	150	-0.01
51 C	Acenaphthene	40.000	38.514	3.7	142	-0.02
52	3-Nitroaniline	40.000	37.058	7.4	130	0.00
53 P	2,4-Dinitrophenol	40.000	39.411	1.5	142	-0.01
54	Dibenzofuran	40.000	39.337	1.7	145	-0.01
55 P	4-Nitrophenol	40.000	39.907	0.2	140	0.00
56	2,4-Dinitrotoluene	40.000	42.506	-6.3	149	-0.01
57	Fluorene	40.000	39.886	0.3	146	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	42.025	-5.1	154	-0.01
59	Diethylphthalate	40.000	39.745	0.6	145	-0.01
60	4-Chlorophenyl-phenylether	40.000	41.685	-4.2	154	-0.02
61	4-Nitroaniline	40.000	38.152	4.6	135	0.00
62	Azobenzene	40.000	36.121	9.7	131	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	154	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	42.510	-6.3	155	-0.01
65 c	n-Nitrosodiphenylamine	40.000	39.141	2.1	148	-0.01
66	4-Bromophenyl-phenylether	40.000	42.955	-7.4	159	-0.01
67	Hexachlorobenzene	40.000	43.093	-7.7	164	-0.01
68	Atrazine	40.000	37.568	6.1	139	-0.01
69 C	Pentachlorophenol	40.000	38.967	2.6	144	-0.01
70	Phenanthrene	40.000	37.934	5.2	144	-0.01
71	Anthracene	40.000	38.482	3.8	146	-0.01
72	Carbazole	40.000	38.014	5.0	145	-0.01
73	Di-n-butylphthalate	40.000	37.073	7.3	140	-0.01
74 C	Fluoranthene	40.000	38.045	4.9	145	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	154	-0.02
76	Benzidine	40.000	3.414	91.5#	12	0.01
77	Pyrene	40.000	38.694	3.3	144	-0.01
78 S	Terphenyl-d14	80.000	74.872	6.4	143	-0.02
79	Butylbenzylphthalate	40.000	38.985	2.5	145	-0.01
80	Benzo(a)anthracene	40.000	37.915	5.2	145	-0.01
81	3,3'-Dichlorobenzidine	40.000	36.594	8.5	137	-0.01
82	Chrysene	40.000	38.753	3.1	148	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	36.787	8.0	139	-0.02
84 c	Di-n-octyl phthalate	40.000	36.584	8.5	137	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	41.034	-2.6	153	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	157	-0.03
87	Benzo(b)fluoranthene	40.000	38.168	4.6	150	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.454	1.4	150	-0.02
89 C	Benzo(a)pyrene	40.000	38.979	2.6	151	-0.03
90	Dibenzo(a,h)anthracene	40.000	40.732	-1.8	158	-0.05
91	Benzo(a,h,i)perylene	40.000	39.745	0.6	154	-0.05

(#) = Out of Range

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