

Data Path : Z:\HPCHEM1\BNA G\Data\BG092817\
 Data File : BG028960.D
 Acq On : 28 Sep 2017 14:59
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 29 05:36:00 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 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	129	-0.05
2	1,4-Dioxane	40.000	38.406	4.0	127	-0.07
3	Pyridine	40.000	39.010	2.5	121	-0.07
4	n-Nitrosodimethylamine	40.000	42.956	-7.4	134	-0.06
5 S	2-Fluorophenol	80.000	81.146	-1.4	125	-0.06
6	Aniline	40.000	39.813	0.5	122	-0.05
7 S	Phenol-d6	80.000	79.166	1.0	124	-0.05
8	2-Chlorophenol	40.000	40.663	-1.7	127	-0.06
9	Benzaldehyde	40.000	39.389	1.5	125	-0.05
10 C	Phenol	40.000	40.545	-1.4	126	-0.05
11	bis(2-Chloroethyl)ether	40.000	39.736	0.7	128	-0.05
12	1,3-Dichlorobenzene	40.000	41.586	-4.0	133	-0.05
13 C	1,4-Dichlorobenzene	40.000	40.575	-1.4	126	-0.05
14	1,2-Dichlorobenzene	40.000	40.426	-1.1	130	-0.05
15	Benzyl Alcohol	40.000	36.539	8.7	114	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	40.058	-0.1	127	-0.06
17	2-Methylphenol	40.000	38.595	3.5	122	-0.05
18	Hexachloroethane	40.000	41.591	-4.0	129	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	37.604	6.0	118	-0.05
20	3+4-Methylphenols	40.000	38.488	3.8	120	-0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	118	-0.05
22	Acetophenone	40.000	40.956	-2.4	123	-0.05
23 S	Nitrobenzene-d5	80.000	82.928	-3.7	125	-0.05
24	Nitrobenzene	40.000	40.681	-1.7	124	-0.05
25	Isophorone	40.000	39.030	2.4	118	-0.05
26 C	2-Nitrophenol	40.000	38.911	2.7	117	-0.05
27	2,4-Dimethylphenol	40.000	37.995	5.0	113	-0.05
28	bis(2-Chloroethoxy)methane	40.000	40.423	-1.1	121	-0.05
29 C	2,4-Dichlorophenol	40.000	40.410	-1.0	121	-0.05
30	1,2,4-Trichlorobenzene	40.000	40.873	-2.2	124	-0.05
31	Naphthalene	40.000	40.833	-2.1	123	-0.05
32	Benzoic acid	40.000	36.498	8.8	110	-0.03
33	4-Chloroaniline	40.000	39.542	1.1	119	-0.05
34 C	Hexachlorobutadiene	40.000	40.187	-0.5	124	-0.05
35	Caprolactam	40.000	39.948	0.1	119	-0.05
36 C	4-Chloro-3-methylphenol	40.000	38.523	3.7	118	-0.05
37	2-Methylnaphthalene	40.000	39.727	0.7	120	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	124	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	41.287	-3.2	124	-0.05
40 P	Hexachlorocyclopentadiene	40.000	53.346	-33.4#	175	-0.05
41 S	2,4,6-Tribromophenol	80.000	81.022	-1.3	125	-0.05
42 C	2,4,6-Trichlorophenol	40.000	37.576	6.1	116	-0.05
43	2,4,5-Trichlorophenol	40.000	38.698	3.3	119	-0.05
44 S	2-Fluorobiphenyl	80.000	80.058	-0.1	120	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.625	0.9	119	-0.05
46	2-Chloronaphthalene	40.000	40.092	-0.2	121	-0.05
47	2-Nitroaniline	40.000	41.320	-3.3	123	-0.05
48	Acenaphthylene	40.000	39.645	0.9	121	-0.05
49	Dimethylphthalate	40.000	40.096	-0.2	123	-0.04
50	2,6-Dinitrotoluene	40.000	39.537	1.2	119	-0.05
51 C	Acenaphthene	40.000	39.639	0.9	121	-0.05
52	3-Nitroaniline	40.000	41.412	-3.5	125	-0.04
53 P	2,4-Dinitrophenol	40.000	37.573	6.1	117	-0.05
54	Dibenzofuran	40.000	39.775	0.6	121	-0.05
55 P	4-Nitrophenol	40.000	38.903	2.7	112	-0.04
56	2,4-Dinitrotoluene	40.000	41.802	-4.5	123	-0.04
57	Fluorene	40.000	40.126	-0.3	122	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	39.916	0.2	122	-0.05
59	Diethylphthalate	40.000	39.581	1.0	124	-0.04
60	4-Chlorophenyl-phenylether	40.000	39.093	2.3	122	-0.05
61	4-Nitroaniline	40.000	41.933	-4.8	122	-0.04
62	Azobenzene	40.000	39.787	0.5	123	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	124	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	43.261	-8.2	130	-0.04
65 c	n-Nitrosodiphenylamine	40.000	40.237	-0.6	125	-0.05
66	4-Bromophenyl-phenylether	40.000	40.202	-0.5	125	-0.05
67	Hexachlorobenzene	40.000	39.485	1.3	124	-0.05
68	Atrazine	40.000	38.817	3.0	117	-0.04
69 C	Pentachlorophenol	40.000	39.916	0.2	119	-0.05
70	Phenanthrene	40.000	40.445	-1.1	126	-0.05
71	Anthracene	40.000	40.562	-1.4	125	-0.05
72	Carbazole	40.000	43.364	-8.4	130	-0.05
73	Di-n-butylphthalate	40.000	41.389	-3.5	127	-0.05
74 C	Fluoranthene	40.000	42.887	-7.2	129	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	134	-0.06
76	Benzidine	40.000	60.988	-52.5#	194	-0.05
77	Pyrene	40.000	38.473	3.8	131	-0.05
78 S	Terphenyl-d14	80.000	77.505	3.1	130	-0.05
79	Butylbenzylphthalate	40.000	40.001	-0.0	135	-0.05
80	Benzo(a)anthracene	40.000	40.392	-1.0	135	-0.06
81	3,3'-Dichlorobenzidine	40.000	39.138	2.2	129	-0.06
82	Chrysene	40.000	40.008	-0.0	133	-0.06
83	Bis(2-ethylhexyl)phthalate	40.000	40.721	-1.8	135	-0.06
84 c	Di-n-octyl phthalate	40.000	40.557	-1.4	134	-0.07
85	Indeno(1,2,3-cd)pyrene	40.000	40.094	-0.2	135	-0.16
86 I	Perylene-d12	20.000	20.000	0.0	132	-0.11
87	Benzo(b)fluoranthene	40.000	41.696	-4.2	138	-0.09

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88	Benzo(k)fluoranthene	40.000	40.873	-2.2	135	-0.09
89 C	Benzo(a)pyrene	40.000	40.972	-2.4	135	-0.10
90	Dibenzo(a,h)anthracene	40.000	40.550	-1.4	133	-0.16
91	Benzo(a,h,i)perylene	40.000	40.910	-2.3	135	-0.18

(#) = Out of Range

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