

Data Path : Z:\HPCHEM1\BNA G\Data\BG092917\
 Data File : BG028968.D
 Acq On : 29 Sep 2017 14:22
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 29 17:52:44 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	36.781	8.0	121	-0.07
3	Pyridine	40.000	37.315	6.7	116	-0.07
4	n-Nitrosodimethylamine	40.000	41.088	-2.7	128	-0.06
5 S	2-Fluorophenol	80.000	78.178	2.3	120	-0.06
6	Aniline	40.000	38.916	2.7	119	-0.05
7 S	Phenol-d6	80.000	76.612	4.2	120	-0.05
8	2-Chlorophenol	40.000	38.648	3.4	120	-0.06
9	Benzaldehyde	40.000	37.052	7.4	117	-0.05
10 C	Phenol	40.000	39.296	1.8	122	-0.05
11	bis(2-Chloroethyl)ether	40.000	37.841	5.4	121	-0.05
12	1,3-Dichlorobenzene	40.000	39.546	1.1	126	-0.05
13 C	1,4-Dichlorobenzene	40.000	39.703	0.7	123	-0.05
14	1,2-Dichlorobenzene	40.000	38.165	4.6	122	-0.05
15	Benzyl Alcohol	40.000	36.022	9.9	112	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	37.749	5.6	119	-0.05
17	2-Methylphenol	40.000	38.336	4.2	121	-0.05
18	Hexachloroethane	40.000	39.298	1.8	121	-0.06
19 P	n-Nitroso-di-n-propylamine	40.000	37.416	6.5	117	-0.05
20	3+4-Methylphenols	40.000	37.733	5.7	117	-0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	118	-0.05
22	Acetophenone	40.000	40.006	-0.0	120	-0.05
23 S	Nitrobenzene-d5	80.000	80.071	-0.1	120	-0.05
24	Nitrobenzene	40.000	38.943	2.6	119	-0.06
25	Isophorone	40.000	37.374	6.6	113	-0.05
26 C	2-Nitrophenol	40.000	37.947	5.1	114	-0.06
27	2,4-Dimethylphenol	40.000	38.327	4.2	114	-0.05
28	bis(2-Chloroethoxy)methane	40.000	39.169	2.1	117	-0.05
29 C	2,4-Dichlorophenol	40.000	39.145	2.1	117	-0.05
30	1,2,4-Trichlorobenzene	40.000	39.304	1.7	119	-0.05
31	Naphthalene	40.000	39.623	0.9	119	-0.05
32	Benzoic acid	40.000	33.968	15.1	101	-0.05
33	4-Chloroaniline	40.000	38.260	4.4	115	-0.05
34 C	Hexachlorobutadiene	40.000	39.278	1.8	121	-0.05
35	Caprolactam	40.000	36.229	9.4	108	-0.05
36 C	4-Chloro-3-methylphenol	40.000	37.848	5.4	116	-0.05
37	2-Methylnaphthalene	40.000	39.414	1.5	119	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	120	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	40.808	-2.0	118	-0.05
40 P	Hexachlorocyclopentadiene	40.000	44.699	-11.7	138	-0.05
41 S	2,4,6-Tribromophenol	80.000	79.344	0.8	118	-0.05
42 C	2,4,6-Trichlorophenol	40.000	38.117	4.7	113	-0.05
43	2,4,5-Trichlorophenol	40.000	39.197	2.0	116	-0.05
44 S	2-Fluorobiphenyl	80.000	79.363	0.8	115	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.359	1.6	115	-0.05
46	2-Chloronaphthalene	40.000	39.728	0.7	117	-0.05
47	2-Nitroaniline	40.000	38.631	3.4	112	-0.04
48	Acenaphthylene	40.000	39.426	1.4	116	-0.05
49	Dimethylphthalate	40.000	39.342	1.6	117	-0.04
50	2,6-Dinitrotoluene	40.000	39.113	2.2	114	-0.05
51 C	Acenaphthene	40.000	38.708	3.2	115	-0.04
52	3-Nitroaniline	40.000	40.856	-2.1	119	-0.04
53 P	2,4-Dinitrophenol	40.000	32.291	19.3	93	-0.05
54	Dibenzofuran	40.000	39.466	1.3	117	-0.05
55 P	4-Nitrophenol	40.000	37.301	6.7	104	-0.04
56	2,4-Dinitrotoluene	40.000	40.186	-0.5	115	-0.04
57	Fluorene	40.000	39.174	2.1	115	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	36.880	7.8	109	-0.05
59	Diethylphthalate	40.000	38.875	2.8	118	-0.04
60	4-Chlorophenyl-phenylether	40.000	39.766	0.6	120	-0.05
61	4-Nitroaniline	40.000	40.497	-1.2	114	-0.04
62	Azobenzene	40.000	39.690	0.8	119	-0.04
63 I	Phenanthrene-d10	20.000	20.000	0.0	120	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	38.999	2.5	113	-0.04
65 c	n-Nitrosodiphenylamine	40.000	39.498	1.3	119	-0.05
66	4-Bromophenyl-phenylether	40.000	38.906	2.7	117	-0.05
67	Hexachlorobenzene	40.000	39.128	2.2	118	-0.05
68	Atrazine	40.000	37.905	5.2	111	-0.04
69 C	Pentachlorophenol	40.000	38.651	3.4	112	-0.05
70	Phenanthrene	40.000	39.213	2.0	118	-0.05
71	Anthracene	40.000	39.214	2.0	116	-0.05
72	Carbazole	40.000	41.193	-3.0	119	-0.05
73	Di-n-butylphthalate	40.000	40.254	-0.6	119	-0.05
74 C	Fluoranthene	40.000	41.260	-3.1	120	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	124	-0.06
76	Benzidine	40.000	49.725	-24.3	147	-0.05
77	Pyrene	40.000	38.379	4.1	121	-0.05
78 S	Terphenyl-d14	80.000	76.980	3.8	120	-0.05
79	Butylbenzylphthalate	40.000	39.247	1.9	123	-0.05
80	Benzo(a)anthracene	40.000	39.732	0.7	124	-0.06
81	3,3'-Dichlorobenzidine	40.000	38.741	3.1	119	-0.06
82	Chrysene	40.000	39.684	0.8	123	-0.06
83	Bis(2-ethylhexyl)phthalate	40.000	39.819	0.5	123	-0.06
84 c	Di-n-octyl phthalate	40.000	40.222	-0.6	123	-0.08
85	Indeno(1,2,3-cd)pyrene	40.000	39.273	1.8	123	-0.17
86 I	Perylene-d12	20.000	20.000	0.0	123	-0.11
87	Benzo(b)fluoranthene	40.000	39.622	0.9	123	-0.09

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	40.578	-1.4	125	-0.09
89 C	Benzo(a)pyrene	40.000	40.263	-0.7	123	-0.10
90	Dibenzo(a,h)anthracene	40.000	39.558	1.1	121	-0.18
91	Benzo(a,h,i)perylene	40.000	39.800	0.5	123	-0.19

(#) = Out of Range

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