

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092517\
 Data File : BG028908.D
 Acq On : 25 Sep 2017 15:15
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 26 01:40:38 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	94	0.00
2	1,4-Dioxane	40.000	36.575	8.6	88	0.00
3	Pyridine	40.000	37.285	6.8	84	0.00
4	n-Nitrosodimethylamine	40.000	41.590	-4.0	94	0.00
5 S	2-Fluorophenol	80.000	77.909	2.6	87	0.00
6	Aniline	40.000	39.398	1.5	88	0.00
7 S	Phenol-d6	80.000	77.201	3.5	88	0.00
8	2-Chlorophenol	40.000	39.506	1.2	89	0.00
9	Benzaldehyde	40.000	37.750	5.6	87	0.00
10 C	Phenol	40.000	37.470	6.3	84	0.00
11	bis(2-Chloroethyl)ether	40.000	37.745	5.6	88	0.00
12	1,3-Dichlorobenzene	40.000	39.898	0.3	92	0.00
13 C	1,4-Dichlorobenzene	40.000	40.004	-0.0	90	0.00
14	1,2-Dichlorobenzene	40.000	38.129	4.7	89	0.00
15	Benzyl Alcohol	40.000	32.432	18.9	73	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.680	8.3	84	0.00
17	2-Methylphenol	40.000	37.898	5.3	87	0.00
18	Hexachloroethane	40.000	39.256	1.9	88	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.520	6.2	85	0.00
20	3+4-Methylphenols	40.000	38.280	4.3	87	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	83	0.00
22	Acetophenone	40.000	40.547	-1.4	86	0.00
23 S	Nitrobenzene-d5	80.000	83.778	-4.7	89	0.00
24	Nitrobenzene	40.000	40.279	-0.7	87	0.00
25	Isophorone	40.000	39.967	0.1	86	0.00
26 C	2-Nitrophenol	40.000	40.499	-1.2	86	0.00
27	2,4-Dimethylphenol	40.000	37.865	5.3	80	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.397	1.5	83	0.00
29 C	2,4-Dichlorophenol	40.000	41.112	-2.8	87	0.00
30	1,2,4-Trichlorobenzene	40.000	39.600	1.0	85	0.00
31	Naphthalene	40.000	40.438	-1.1	86	0.00
32	Benzoic acid	40.000	34.068	14.8	72	0.00
33	4-Chloroaniline	40.000	40.915	-2.3	87	0.00
34 C	Hexachlorobutadiene	40.000	39.669	0.8	87	0.00
35	Caprolactam	40.000	46.795	-17.0	99	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.308	-3.3	90	0.00
37	2-Methylnaphthalene	40.000	40.321	-0.8	87	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	91	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.266	-0.7	88	0.00
40 P	Hexachlorocyclopentadiene	40.000	49.309	-23.3	117	0.00
41 S	2,4,6-Tribromophenol	80.000	94.259	-17.8	107	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.363	1.6	89	0.00
43	2,4,5-Trichlorophenol	40.000	41.375	-3.4	93	0.00
44 S	2-Fluorobiphenyl	80.000	80.272	-0.3	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.290	-0.7	89	0.00
46	2-Chloronaphthalene	40.000	40.075	-0.2	89	0.00
47	2-Nitroaniline	40.000	44.498	-11.2	97	0.00
48	Acenaphthylene	40.000	41.034	-2.6	92	0.00
49	Dimethylphthalate	40.000	42.851	-7.1	97	0.00
50	2,6-Dinitrotoluene	40.000	43.490	-8.7	96	0.00
51 C	Acenaphthene	40.000	41.752	-4.4	94	0.00
52	3-Nitroaniline	40.000	47.206	-18.0	104	0.00
53 P	2,4-Dinitrophenol	40.000	42.983	-7.5	102	0.00
54	Dibenzofuran	40.000	42.262	-5.7	95	0.00
55 P	4-Nitrophenol	40.000	42.455	-6.1	90	0.00
56	2,4-Dinitrotoluene	40.000	46.907	-17.3	101	0.00
57	Fluorene	40.000	43.831	-9.6	98	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.764	-9.4	98	0.00
59	Diethylphthalate	40.000	44.147	-10.4	102	0.00
60	4-Chlorophenyl-phenylether	40.000	41.908	-4.8	96	0.00
61	4-Nitroaniline	40.000	49.700	-24.3	106	0.00
62	Azobenzene	40.000	43.858	-9.6	100	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.050	-5.1	105	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.724	3.2	101	0.00
66	4-Bromophenyl-phenylether	40.000	39.095	2.3	101	0.00
67	Hexachlorobenzene	40.000	39.432	1.4	103	0.00
68	Atrazine	40.000	37.006	7.5	94	0.00
69 C	Pentachlorophenol	40.000	39.172	2.1	98	0.00
70	Phenanthrene	40.000	41.421	-3.6	108	0.00
71	Anthracene	40.000	40.594	-1.5	104	0.00
72	Carbazole	40.000	43.205	-8.0	108	0.00
73	Di-n-butylphthalate	40.000	42.518	-6.3	109	0.00
74 C	Fluoranthene	40.000	44.058	-10.1	111	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	107	0.00
76	Benzidine	40.000	55.947	-39.9#	143	0.00
77	Pyrene	40.000	40.193	-0.5	110	0.00
78 S	Terphenyl-d14	80.000	80.947	-1.2	109	0.00
79	Butylbenzylphthalate	40.000	39.113	2.2	106	0.00
80	Benzo(a)anthracene	40.000	40.238	-0.6	108	0.00
81	3,3'-Dichlorobenzidine	40.000	39.708	0.7	105	0.00
82	Chrysene	40.000	39.986	0.0	107	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.508	1.2	105	0.00
84 c	Di-n-octyl phthalate	40.000	39.748	0.6	105	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.262	-0.7	109	0.02
86 I	Perylene-d12	20.000	20.000	0.0	105	0.00
87	Benzo(b)fluoranthene	40.000	40.601	-1.5	107	0.00

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88	Benzo(k)fluoranthene	40.000	41.701	-4.3	110	0.00
89 C	Benzo(a)pyrene	40.000	41.417	-3.5	109	0.00
90	Dibenzo(a,h)anthracene	40.000	40.585	-1.5	106	0.00
91	Benzo(a,h,i)perylene	40.000	40.929	-2.3	108	0.02

(#) = Out of Range

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