

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092017\
 Data File : BG028843.D
 Acq On : 21 Sep 2017 5:09
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 21 11:57:08 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 21 11:41:23 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	101	0.00
2	1,4-Dioxane	40.000	38.566	3.6	100	0.00
3	Pyridine	40.000	40.714	-1.8	99	0.00
4	n-Nitrosodimethylamine	40.000	38.999	2.5	96	0.00
5 S	2-Fluorophenol	80.000	81.721	-2.2	98	0.00
6	Aniline	40.000	39.707	0.7	95	0.00
7 S	Phenol-d6	80.000	79.105	1.1	97	0.00
8	2-Chlorophenol	40.000	39.163	2.1	96	0.00
9	Benzaldehyde	40.000	36.758	8.1	91	0.00
10 C	Phenol	40.000	39.944	0.1	97	0.00
11	bis(2-Chloroethyl)ether	40.000	38.694	3.3	97	0.00
12	1,3-Dichlorobenzene	40.000	40.257	-0.6	101	0.00
13 C	1,4-Dichlorobenzene	40.000	40.497	-1.2	98	0.00
14	1,2-Dichlorobenzene	40.000	39.759	0.6	100	0.00
15	Benzyl Alcohol	40.000	36.957	7.6	90	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.485	8.8	90	0.00
17	2-Methylphenol	40.000	38.109	4.7	95	0.00
18	Hexachloroethane	40.000	39.714	0.7	96	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.415	6.5	92	0.00
20	3+4-Methylphenols	40.000	39.105	2.2	96	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	93	0.00
22	Acetophenone	40.000	39.216	2.0	93	0.00
23 S	Nitrobenzene-d5	80.000	79.810	0.2	95	0.00
24	Nitrobenzene	40.000	39.520	1.2	95	0.00
25	Isophorone	40.000	36.946	7.6	88	0.00
26 C	2-Nitrophenol	40.000	38.936	2.7	92	0.00
27	2,4-Dimethylphenol	40.000	38.235	4.4	90	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.692	3.3	91	0.00
29 C	2,4-Dichlorophenol	40.000	39.932	0.2	94	0.00
30	1,2,4-Trichlorobenzene	40.000	40.877	-2.2	98	0.00
31	Naphthalene	40.000	40.325	-0.8	96	0.00
32	Benzoic acid	40.000	31.960	20.1	74	0.00
33	4-Chloroaniline	40.000	39.388	1.5	94	0.00
34 C	Hexachlorobutadiene	40.000	40.954	-2.4	100	0.00
35	Caprolactam	40.000	38.206	4.5	90	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.790	8.0	89	0.00
37	2-Methylnaphthalene	40.000	39.139	2.2	94	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	96	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.105	-2.8	95	0.00
40 P	Hexachlorocyclopentadiene	40.000	33.668	15.8	78	0.00
41 S	2,4,6-Tribromophenol	80.000	82.318	-2.9	98	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.079	2.3	93	0.00
43	2,4,5-Trichlorophenol	40.000	39.208	2.0	93	0.00
44 S	2-Fluorobiphenyl	80.000	80.239	-0.3	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.585	-1.5	95	0.00
46	2-Chloronaphthalene	40.000	39.796	0.5	93	0.00
47	2-Nitroaniline	40.000	40.035	-0.1	93	0.00
48	Acenaphthylene	40.000	39.925	0.2	94	0.00
49	Dimethylphthalate	40.000	39.029	2.4	93	0.00
50	2,6-Dinitrotoluene	40.000	39.714	0.7	93	0.00
51 C	Acenaphthene	40.000	39.776	0.6	94	0.00
52	3-Nitroaniline	40.000	41.072	-2.7	96	0.00
53 P	2,4-Dinitrophenol	40.000	24.848	37.9#	52	0.00
54	Dibenzofuran	40.000	39.869	0.3	94	0.00
55 P	4-Nitrophenol	40.000	34.845	12.9	78	0.00
56	2,4-Dinitrotoluene	40.000	41.798	-4.5	96	0.00
57	Fluorene	40.000	39.239	1.9	92	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.277	4.3	91	0.00
59	Diethylphthalate	40.000	38.728	3.2	94	0.00
60	4-Chlorophenyl-phenylether	40.000	40.235	-0.6	97	0.00
61	4-Nitroaniline	40.000	41.222	-3.1	93	0.00
62	Azobenzene	40.000	39.448	1.4	95	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	40.000	36.524	8.7	84	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.728	-1.8	97	0.00
66	4-Bromophenyl-phenylether	40.000	40.465	-1.2	96	0.00
67	Hexachlorobenzene	40.000	40.177	-0.4	96	0.00
68	Atrazine	40.000	40.593	-1.5	94	0.00
69 C	Pentachlorophenol	40.000	35.656	10.9	82	0.00
70	Phenanthrene	40.000	41.041	-2.6	98	0.00
71	Anthracene	40.000	41.639	-4.1	98	0.00
72	Carbazole	40.000	42.873	-7.2	98	0.00
73	Di-n-butylphthalate	40.000	41.057	-2.6	96	0.00
74 C	Fluoranthene	40.000	43.055	-7.6	99	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	97	0.00
76	Benzidine	40.000	37.380	6.5	86	0.00
77	Pyrene	40.000	40.650	-1.6	100	0.00
78 S	Terphenyl-d14	80.000	83.151	-3.9	101	0.00
79	Butylbenzylphthalate	40.000	39.695	0.8	97	0.00
80	Benzo(a)anthracene	40.000	40.666	-1.7	98	0.00
81	3,3'-Dichlorobenzidine	40.000	39.602	1.0	94	0.00
82	Chrysene	40.000	41.029	-2.6	99	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.430	1.4	94	0.00
84 c	Di-n-octyl phthalate	40.000	39.856	0.4	95	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.244	1.9	95	0.00
86 I	Perylene-d12	20.000	20.000	0.0	97	0.00
87	Benzo(b)fluoranthene	40.000	40.688	-1.7	99	0.00

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88	Benzo(k)fluoranthene	40.000	41.543	-3.9	100	0.00
89 C	Benzo(a)pyrene	40.000	41.014	-2.5	99	0.00
90	Dibenzo(a,h)anthracene	40.000	39.183	2.0	94	0.00
91	Benzo(a,h,i)perylene	40.000	38.668	3.3	94	0.00

(#) = Out of Range

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