

Data Path : Z:\HPCHEM1\BNA G\Data\BG091817\
 Data File : BG028811.D
 Acq On : 19 Sep 2017 1:44
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 19 04:32:36 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	86	-0.03
2	1,4-Dioxane	40.000	39.778	0.6	87	-0.06
3	Pyridine	40.000	40.714	-1.8	84	-0.06
4	n-Nitrosodimethylamine	40.000	38.807	3.0	81	-0.06
5 S	2-Fluorophenol	80.000	83.003	-3.8	85	-0.05
6	Aniline	40.000	41.272	-3.2	84	-0.03
7 S	Phenol-d6	80.000	81.898	-2.4	85	-0.04
8	2-Chlorophenol	40.000	42.210	-5.5	87	-0.04
9	Benzaldehyde	40.000	37.261	6.8	78	-0.03
10 C	Phenol	40.000	41.531	-3.8	86	-0.03
11	bis(2-Chloroethyl)ether	40.000	38.021	4.9	81	-0.04
12	1,3-Dichlorobenzene	40.000	40.767	-1.9	86	-0.03
13 C	1,4-Dichlorobenzene	40.000	42.537	-6.3	87	-0.03
14	1,2-Dichlorobenzene	40.000	40.386	-1.0	86	-0.03
15	Benzyl Alcohol	40.000	39.468	1.3	81	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	37.623	5.9	79	-0.03
17	2-Methylphenol	40.000	40.188	-0.5	85	-0.04
18	Hexachloroethane	40.000	40.725	-1.8	84	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	41.230	-3.1	86	-0.03
20	3+4-Methylphenols	40.000	41.237	-3.1	85	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	82	-0.03
22	Acetophenone	40.000	40.606	-1.5	84	-0.03
23 S	Nitrobenzene-d5	80.000	81.749	-2.2	85	-0.03
24	Nitrobenzene	40.000	40.316	-0.8	85	-0.03
25	Isophorone	40.000	40.529	-1.3	85	-0.03
26 C	2-Nitrophenol	40.000	40.330	-0.8	84	-0.03
27	2,4-Dimethylphenol	40.000	40.592	-1.5	83	-0.03
28	bis(2-Chloroethoxy)methane	40.000	40.724	-1.8	84	-0.03
29 C	2,4-Dichlorophenol	40.000	42.151	-5.4	87	-0.03
30	1,2,4-Trichlorobenzene	40.000	40.800	-2.0	86	-0.03
31	Naphthalene	40.000	41.387	-3.5	86	-0.03
32	Benzoic acid	40.000	39.958	0.1	85	-0.03
33	4-Chloroaniline	40.000	41.053	-2.6	86	-0.03
34 C	Hexachlorobutadiene	40.000	39.073	2.3	83	-0.03
35	Caprolactam	40.000	43.381	-8.5	89	-0.04
36 C	4-Chloro-3-methylphenol	40.000	42.946	-7.4	91	-0.03
37	2-Methylnaphthalene	40.000	41.176	-2.9	87	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	95	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	39.176	2.1	90	-0.03
40 P	Hexachlorocyclopentadiene	40.000	30.146	24.6	66	-0.03
41 S	2,4,6-Tribromophenol	80.000	85.725	-7.2	101	-0.03
42 C	2,4,6-Trichlorophenol	40.000	38.518	3.7	91	-0.03
43	2,4,5-Trichlorophenol	40.000	40.782	-2.0	96	-0.04
44 S	2-Fluorobiphenyl	80.000	76.623	4.2	88	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.365	1.6	91	-0.03
46	2-Chloronaphthalene	40.000	39.185	2.0	91	-0.03
47	2-Nitroaniline	40.000	40.356	-0.9	92	-0.03
48	Acenaphthylene	40.000	40.494	-1.2	95	-0.03
49	Dimethylphthalate	40.000	40.933	-2.3	96	-0.02
50	2,6-Dinitrotoluene	40.000	41.971	-4.9	97	-0.03
51 C	Acenaphthene	40.000	40.301	-0.8	94	-0.03
52	3-Nitroaniline	40.000	41.824	-4.6	97	-0.03
53 P	2,4-Dinitrophenol	40.000	35.530	11.2	84	-0.03
54	Dibenzofuran	40.000	40.550	-1.4	95	-0.03
55 P	4-Nitrophenol	40.000	36.985	7.5	82	-0.03
56	2,4-Dinitrotoluene	40.000	42.795	-7.0	97	-0.03
57	Fluorene	40.000	42.236	-5.6	98	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	42.093	-5.2	98	-0.03
59	Diethylphthalate	40.000	40.753	-1.9	98	-0.02
60	4-Chlorophenyl-phenylether	40.000	41.504	-3.8	99	-0.03
61	4-Nitroaniline	40.000	41.647	-4.1	93	-0.03
62	Azobenzene	40.000	41.319	-3.3	98	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	99	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	39.255	1.9	94	-0.03
65 c	n-Nitrosodiphenylamine	40.000	40.025	-0.1	100	-0.03
66	4-Bromophenyl-phenylether	40.000	40.839	-2.1	101	-0.03
67	Hexachlorobenzene	40.000	40.302	-0.8	101	-0.03
68	Atrazine	40.000	40.077	-0.2	97	-0.02
69 C	Pentachlorophenol	40.000	38.580	3.6	92	-0.03
70	Phenanthrene	40.000	40.697	-1.7	101	-0.03
71	Anthracene	40.000	41.056	-2.6	101	-0.03
72	Carbazole	40.000	40.861	-2.2	98	-0.03
73	Di-n-butylphthalate	40.000	39.555	1.1	97	-0.03
74 C	Fluoranthene	40.000	40.316	-0.8	97	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	94	-0.04
76	Benzidine	40.000	27.008	32.5#	60	-0.03
77	Pyrene	40.000	41.020	-2.6	98	-0.03
78 S	Terphenyl-d14	80.000	83.728	-4.7	98	-0.03
79	Butylbenzylphthalate	40.000	39.567	1.1	94	-0.03
80	Benzo(a)anthracene	40.000	41.513	-3.8	97	-0.04
81	3,3'-Dichlorobenzidine	40.000	39.896	0.3	92	-0.04
82	Chrysene	40.000	41.171	-2.9	96	-0.04
83	Bis(2-ethylhexyl)phthalate	40.000	40.262	-0.7	93	-0.03
84 c	Di-n-octyl phthalate	40.000	40.010	-0.0	92	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	40.172	-0.4	94	-0.11
86 I	Perylene-d12	20.000	20.000	0.0	94	-0.07
87	Benzo(b)fluoranthene	40.000	41.867	-4.7	99	-0.06

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88	Benzo(k)fluoranthene	40.000	40.936	-2.3	96	-0.06
89 C	Benzo(a)pyrene	40.000	41.416	-3.5	97	-0.06
90	Dibenzo(a,h)anthracene	40.000	39.790	0.5	92	-0.12
91	Benzo(a,h,i)perylene	40.000	40.539	-1.3	95	-0.13

(#) = Out of Range

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