

Data Path : Z:\HPCHEM1\BNA_G\Data\BG091517\
 Data File : BG028782.D
 Acq On : 16 Sep 2017 2:03
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 16 06:09:58 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	81	-0.03
2	1,4-Dioxane	40.000	43.024	-7.6	89	-0.06
3	Pyridine	40.000	46.122	-15.3	90	-0.05
4	n-Nitrosodimethylamine	40.000	41.998	-5.0	82	-0.05
5 S	2-Fluorophenol	80.000	91.565	-14.5	88	-0.04
6	Aniline	40.000	45.444	-13.6	87	-0.03
7 S	Phenol-d6	80.000	89.827	-12.3	88	-0.04
8	2-Chlorophenol	40.000	45.462	-13.7	88	-0.04
9	Benzaldehyde	40.000	42.742	-6.9	84	-0.04
10 C	Phenol	40.000	46.528	-16.3	90	-0.04
11	bis(2-Chloroethyl)ether	40.000	43.412	-8.5	87	-0.04
12	1,3-Dichlorobenzene	40.000	46.011	-15.0	92	-0.03
13 C	1,4-Dichlorobenzene	40.000	45.951	-14.9	89	-0.03
14	1,2-Dichlorobenzene	40.000	45.218	-13.0	91	-0.03
15	Benzyl Alcohol	40.000	44.861	-12.2	87	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	39.936	0.2	79	-0.04
17	2-Methylphenol	40.000	44.724	-11.8	88	-0.04
18	Hexachloroethane	40.000	43.792	-9.5	85	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	44.239	-10.6	86	-0.04
20	3+4-Methylphenols	40.000	46.489	-16.2	91	-0.04
21 I	Naphthalene-d8	20.000	20.000	0.0	83	-0.03
22	Acetophenone	40.000	42.190	-5.5	89	-0.03
23 S	Nitrobenzene-d5	80.000	83.437	-4.3	88	-0.04
24	Nitrobenzene	40.000	41.172	-2.9	88	-0.03
25	Isophorone	40.000	41.002	-2.5	87	-0.04
26 C	2-Nitrophenol	40.000	41.001	-2.5	86	-0.04
27	2,4-Dimethylphenol	40.000	39.466	1.3	82	-0.03
28	bis(2-Chloroethoxy)methane	40.000	40.470	-1.2	85	-0.03
29 C	2,4-Dichlorophenol	40.000	44.432	-11.1	93	-0.03
30	1,2,4-Trichlorobenzene	40.000	42.195	-5.5	90	-0.03
31	Naphthalene	40.000	42.921	-7.3	90	-0.03
32	Benzoic acid	40.000	41.098	-2.7	89	-0.03
33	4-Chloroaniline	40.000	43.748	-9.4	92	-0.03
34 C	Hexachlorobutadiene	40.000	41.108	-2.8	89	-0.03
35	Caprolactam	40.000	45.212	-13.0	94	-0.04
36 C	4-Chloro-3-methylphenol	40.000	42.888	-7.2	92	-0.03
37	2-Methylnaphthalene	40.000	42.424	-6.1	90	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	41.507	-3.8	93	-0.02
40 P	Hexachlorocyclopentadiene	40.000	35.451	11.4	80	-0.03
41 S	2,4,6-Tribromophenol	80.000	91.952	-14.9	106	-0.03
42 C	2,4,6-Trichlorophenol	40.000	41.202	-3.0	94	-0.03
43	2,4,5-Trichlorophenol	40.000	44.121	-10.3	101	-0.04
44 S	2-Fluorobiphenyl	80.000	81.866	-2.3	92	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.946	-2.4	92	-0.03
46	2-Chloronaphthalene	40.000	40.841	-2.1	92	-0.03
47	2-Nitroaniline	40.000	42.767	-6.9	95	-0.02
48	Acenaphthylene	40.000	42.320	-5.8	96	-0.03
49	Dimethylphthalate	40.000	42.542	-6.4	97	-0.02
50	2,6-Dinitrotoluene	40.000	43.527	-8.8	98	-0.02
51 C	Acenaphthene	40.000	42.448	-6.1	97	-0.02
52	3-Nitroaniline	40.000	43.938	-9.8	99	-0.02
53 P	2,4-Dinitrophenol	40.000	38.361	4.1	90	-0.03
54	Dibenzofuran	40.000	42.605	-6.5	97	-0.03
55 P	4-Nitrophenol	40.000	40.568	-1.4	87	-0.03
56	2,4-Dinitrotoluene	40.000	45.234	-13.1	99	-0.02
57	Fluorene	40.000	43.902	-9.8	99	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	43.152	-7.9	98	-0.03
59	Diethylphthalate	40.000	43.015	-7.5	101	-0.02
60	4-Chlorophenyl-phenylether	40.000	43.773	-9.4	102	-0.02
61	4-Nitroaniline	40.000	45.236	-13.1	98	-0.02
62	Azobenzene	40.000	42.833	-7.1	99	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	99	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	42.035	-5.1	101	-0.02
65 c	n-Nitrosodiphenylamine	40.000	41.077	-2.7	102	-0.03
66	4-Bromophenyl-phenylether	40.000	41.402	-3.5	103	-0.02
67	Hexachlorobenzene	40.000	41.568	-3.9	104	-0.03
68	Atrazine	40.000	41.779	-4.4	101	-0.02
69 C	Pentachlorophenol	40.000	41.168	-2.9	98	-0.03
70	Phenanthrene	40.000	41.816	-4.5	104	-0.03
71	Anthracene	40.000	41.861	-4.7	103	-0.03
72	Carbazole	40.000	42.386	-6.0	102	-0.03
73	Di-n-butylphthalate	40.000	41.302	-3.3	101	-0.03
74 C	Fluoranthene	40.000	42.703	-6.8	103	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	96	-0.04
76	Benzidine	40.000	40.277	-0.7	92	-0.03
77	Pyrene	40.000	41.698	-4.2	102	-0.02
78 S	Terphenyl-d14	80.000	84.974	-6.2	102	-0.03
79	Butylbenzylphthalate	40.000	40.353	-0.9	98	-0.03
80	Benzo(a)anthracene	40.000	42.419	-6.0	102	-0.04
81	3,3'-Dichlorobenzidine	40.000	41.648	-4.1	99	-0.04
82	Chrysene	40.000	42.338	-5.8	101	-0.04
83	Bis(2-ethylhexyl)phthalate	40.000	40.896	-2.2	98	-0.04
84 c	Di-n-octyl phthalate	40.000	41.214	-3.0	98	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	41.031	-2.6	99	-0.11
86 I	Perylene-d12	20.000	20.000	0.0	96	-0.07
87	Benzo(b)fluoranthene	40.000	41.528	-3.8	101	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.624	-6.6	103	-0.05
89 C	Benzo(a)pyrene	40.000	42.343	-5.9	102	-0.06
90	Dibenzo(a,h)anthracene	40.000	41.329	-3.3	99	-0.11
91	Benzo(g,h,i)perylene	40.000	40.639	-1.6	98	-0.12

(#) = Out of Range

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