

Data Path : Z:\HPCHEM1\BNA_G\Data\BG091517\
 Data File : BG028767.D
 Acq On : 15 Sep 2017 14:43
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 16 05:18:33 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	79	-0.04
2	1,4-Dioxane	40.000	38.787	3.0	78	-0.07
3	Pyridine	40.000	43.129	-7.8	82	-0.06
4	n-Nitrosodimethylamine	40.000	41.110	-2.8	79	-0.06
5 S	2-Fluorophenol	80.000	84.966	-6.2	80	-0.05
6	Aniline	40.000	44.968	-12.4	84	-0.04
7 S	Phenol-d6	80.000	87.823	-9.8	84	-0.05
8	2-Chlorophenol	40.000	43.723	-9.3	83	-0.05
9	Benzaldehyde	40.000	42.159	-5.4	81	-0.04
10 C	Phenol	40.000	43.891	-9.7	83	-0.04
11	bis(2-Chloroethyl)ether	40.000	42.345	-5.9	83	-0.05
12	1,3-Dichlorobenzene	40.000	43.224	-8.1	84	-0.04
13 C	1,4-Dichlorobenzene	40.000	42.293	-5.7	80	-0.04
14	1,2-Dichlorobenzene	40.000	41.774	-4.4	82	-0.04
15	Benzyl Alcohol	40.000	42.657	-6.6	81	-0.04
16	2,2'-oxybis(1-Chloropropane)	40.000	39.937	0.2	77	-0.04
17	2-Methylphenol	40.000	43.741	-9.4	85	-0.05
18	Hexachloroethane	40.000	42.505	-6.3	80	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	43.855	-9.6	84	-0.05
20	3+4-Methylphenols	40.000	45.124	-12.8	86	-0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	79	-0.04
22	Acetophenone	40.000	41.648	-4.1	83	-0.04
23 S	Nitrobenzene-d5	80.000	85.205	-6.5	86	-0.05
24	Nitrobenzene	40.000	41.875	-4.7	86	-0.04
25	Isophorone	40.000	43.184	-8.0	87	-0.05
26 C	2-Nitrophenol	40.000	41.980	-4.9	84	-0.05
27	2,4-Dimethylphenol	40.000	41.060	-2.7	82	-0.04
28	bis(2-Chloroethoxy)methane	40.000	42.262	-5.7	84	-0.04
29 C	2,4-Dichlorophenol	40.000	44.204	-10.5	89	-0.04
30	1,2,4-Trichlorobenzene	40.000	41.625	-4.1	84	-0.04
31	Naphthalene	40.000	43.086	-7.7	87	-0.05
32	Benzoic acid	40.000	42.585	-6.5	89	-0.04
33	4-Chloroaniline	40.000	44.210	-10.5	89	-0.04
34 C	Hexachlorobutadiene	40.000	40.918	-2.3	84	-0.04
35	Caprolactam	40.000	46.852	-17.1	93	-0.05
36 C	4-Chloro-3-methylphenol	40.000	44.533	-11.3	92	-0.04
37	2-Methylnaphthalene	40.000	43.264	-8.2	88	-0.04
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	-0.04
39	1,2,4,5-Tetrachlorobenzene	40.000	40.297	-0.7	90	-0.04
40 P	Hexachlorocyclopentadiene	40.000	32.631	18.4	72	-0.04
41 S	2,4,6-Tribromophenol	80.000	90.605	-13.3	104	-0.04
42 C	2,4,6-Trichlorophenol	40.000	41.317	-3.3	95	-0.04
43	2,4,5-Trichlorophenol	40.000	42.487	-6.2	97	-0.04
44 S	2-Fluorobiphenyl	80.000	81.486	-1.9	91	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.141	-2.9	92	-0.04
46	2-Chloronaphthalene	40.000	40.550	-1.4	92	-0.04
47	2-Nitroaniline	40.000	42.819	-7.0	95	-0.04
48	Acenaphthylene	40.000	41.912	-4.8	95	-0.04
49	Dimethylphthalate	40.000	42.953	-7.4	98	-0.04
50	2,6-Dinitrotoluene	40.000	43.097	-7.7	97	-0.04
51 C	Acenaphthene	40.000	42.039	-5.1	96	-0.04
52	3-Nitroaniline	40.000	45.783	-14.5	103	-0.04
53 P	2,4-Dinitrophenol	40.000	35.940	10.2	83	-0.04
54	Dibenzofuran	40.000	42.650	-6.6	97	-0.04
55 P	4-Nitrophenol	40.000	40.424	-1.1	87	-0.04
56	2,4-Dinitrotoluene	40.000	44.325	-10.8	97	-0.04
57	Fluorene	40.000	43.410	-8.5	98	-0.04
58	2,3,4,6-Tetrachlorophenol	40.000	44.483	-11.2	101	-0.04
59	Diethylphthalate	40.000	43.652	-9.1	102	-0.04
60	4-Chlorophenyl-phenylether	40.000	43.052	-7.6	100	-0.04
61	4-Nitroaniline	40.000	44.458	-11.1	96	-0.04
62	Azobenzene	40.000	43.247	-8.1	100	-0.04
63 I	Phenanthrene-d10	20.000	20.000	0.0	99	-0.04
64	4,6-Dinitro-2-methylphenol	40.000	40.133	-0.3	96	-0.04
65 c	n-Nitrosodiphenylamine	40.000	40.560	-1.4	101	-0.04
66	4-Bromophenyl-phenylether	40.000	40.835	-2.1	102	-0.04
67	Hexachlorobenzene	40.000	39.891	0.3	100	-0.04
68	Atrazine	40.000	40.973	-2.4	99	-0.04
69 C	Pentachlorophenol	40.000	42.375	-5.9	102	-0.04
70	Phenanthrene	40.000	41.760	-4.4	104	-0.04
71	Anthracene	40.000	41.897	-4.7	103	-0.04
72	Carbazole	40.000	41.997	-5.0	101	-0.04
73	Di-n-butylphthalate	40.000	41.869	-4.7	103	-0.04
74 C	Fluoranthene	40.000	42.268	-5.7	102	-0.04
75 I	Chrysene-d12	20.000	20.000	0.0	95	-0.05
76	Benzidine	40.000	38.036	4.9	86	-0.04
77	Pyrene	40.000	41.674	-4.2	101	-0.04
78 S	Terphenyl-d14	80.000	84.848	-6.1	101	-0.04
79	Butylbenzylphthalate	40.000	40.943	-2.4	99	-0.04
80	Benzo(a)anthracene	40.000	42.123	-5.3	101	-0.05
81	3,3'-Dichlorobenzidine	40.000	41.102	-2.8	96	-0.05
82	Chrysene	40.000	42.475	-6.2	101	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	41.199	-3.0	97	-0.05
84 c	Di-n-octyl phthalate	40.000	41.032	-2.6	97	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	41.519	-3.8	100	-0.14
86 I	Perylene-d12	20.000	20.000	0.0	96	-0.09
87	Benzo(b)fluoranthene	40.000	41.738	-4.3	101	-0.08

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.598	-4.0	100	-0.08
89 C	Benzo(a)pyrene	40.000	42.203	-5.5	101	-0.09
90	Dibenzo(a,h)anthracene	40.000	40.998	-2.5	98	-0.15
91	Benzo(g,h,i)perylene	40.000	41.392	-3.5	100	-0.15

(#) = Out of Range

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