

Data Path : Z:\HPCHEM1\BNA G\Data\BG091817\
 Data File : BG028792.D
 Acq On : 18 Sep 2017 13:04
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 19 01:07:06 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	84	-0.04
2	1,4-Dioxane	40.000	36.910	7.7	80	-0.06
3	Pyridine	40.000	39.781	0.5	81	-0.06
4	n-Nitrosodimethylamine	40.000	39.404	1.5	81	-0.06
5 S	2-Fluorophenol	80.000	80.811	-1.0	81	-0.05
6	Aniline	40.000	39.890	0.3	80	-0.04
7 S	Phenol-d6	80.000	81.267	-1.6	83	-0.04
8	2-Chlorophenol	40.000	40.920	-2.3	83	-0.05
9	Benzaldehyde	40.000	39.098	2.3	81	-0.04
10 C	Phenol	40.000	41.248	-3.1	84	-0.04
11	bis(2-Chloroethyl)ether	40.000	39.378	1.6	83	-0.04
12	1,3-Dichlorobenzene	40.000	41.202	-3.0	86	-0.04
13 C	1,4-Dichlorobenzene	40.000	40.240	-0.6	82	-0.04
14	1,2-Dichlorobenzene	40.000	40.093	-0.2	84	-0.04
15	Benzyl Alcohol	40.000	40.702	-1.8	83	-0.04
16	2,2'-oxybis(1-Chloropropane)	40.000	38.413	4.0	79	-0.04
17	2-Methylphenol	40.000	39.020	2.4	81	-0.04
18	Hexachloroethane	40.000	41.343	-3.4	84	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	39.925	0.2	82	-0.04
20	3+4-Methylphenols	40.000	41.757	-4.4	85	-0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	82	-0.04
22	Acetophenone	40.000	40.656	-1.6	85	-0.04
23 S	Nitrobenzene-d5	80.000	80.164	-0.2	84	-0.04
24	Nitrobenzene	40.000	39.832	0.4	85	-0.04
25	Isophorone	40.000	39.433	1.4	83	-0.04
26 C	2-Nitrophenol	40.000	39.620	1.0	83	-0.04
27	2,4-Dimethylphenol	40.000	38.287	4.3	79	-0.04
28	bis(2-Chloroethoxy)methane	40.000	39.682	0.8	82	-0.04
29 C	2,4-Dichlorophenol	40.000	40.258	-0.6	84	-0.04
30	1,2,4-Trichlorobenzene	40.000	39.781	0.5	84	-0.04
31	Naphthalene	40.000	41.331	-3.3	86	-0.04
32	Benzoic acid	40.000	39.770	0.6	85	-0.05
33	4-Chloroaniline	40.000	39.317	1.7	82	-0.04
34 C	Hexachlorobutadiene	40.000	40.487	-1.2	87	-0.04
35	Caprolactam	40.000	41.629	-4.1	86	-0.05
36 C	4-Chloro-3-methylphenol	40.000	40.376	-0.9	86	-0.04
37	2-Methylnaphthalene	40.000	40.299	-0.7	85	-0.04
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	-0.04
39	1,2,4,5-Tetrachlorobenzene	40.000	39.432	1.4	88	-0.04
40 P	Hexachlorocyclopentadiene	40.000	32.600	18.5	72	-0.03
41 S	2,4,6-Tribromophenol	80.000	85.388	-6.7	98	-0.04
42 C	2,4,6-Trichlorophenol	40.000	37.577	6.1	86	-0.04
43	2,4,5-Trichlorophenol	40.000	37.869	5.3	87	-0.04
44 S	2-Fluorobiphenyl	80.000	78.655	1.7	88	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.058	2.4	88	-0.04
46	2-Chloronaphthalene	40.000	39.770	0.6	90	-0.04
47	2-Nitroaniline	40.000	40.687	-1.7	91	-0.04
48	Acenaphthylene	40.000	40.378	-0.9	92	-0.04
49	Dimethylphthalate	40.000	40.525	-1.3	93	-0.03
50	2,6-Dinitrotoluene	40.000	41.000	-2.5	92	-0.03
51 C	Acenaphthene	40.000	39.616	1.0	90	-0.03
52	3-Nitroaniline	40.000	42.190	-5.5	95	-0.03
53 P	2,4-Dinitrophenol	40.000	35.178	12.1	80	-0.03
54	Dibenzofuran	40.000	40.957	-2.4	93	-0.03
55 P	4-Nitrophenol	40.000	36.936	7.7	79	-0.04
56	2,4-Dinitrotoluene	40.000	42.630	-6.6	94	-0.03
57	Fluorene	40.000	41.476	-3.7	94	-0.04
58	2,3,4,6-Tetrachlorophenol	40.000	41.677	-4.2	95	-0.03
59	Diethylphthalate	40.000	40.554	-1.4	95	-0.03
60	4-Chlorophenyl-phenylether	40.000	40.957	-2.4	95	-0.03
61	4-Nitroaniline	40.000	41.758	-4.4	91	-0.03
62	Azobenzene	40.000	40.475	-1.2	94	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	93	-0.04
64	4,6-Dinitro-2-methylphenol	40.000	40.889	-2.2	92	-0.03
65 c	n-Nitrosodiphenylamine	40.000	40.829	-2.1	96	-0.04
66	4-Bromophenyl-phenylether	40.000	40.987	-2.5	96	-0.03
67	Hexachlorobenzene	40.000	40.797	-2.0	96	-0.04
68	Atrazine	40.000	42.348	-5.9	96	-0.03
69 C	Pentachlorophenol	40.000	41.886	-4.7	94	-0.04
70	Phenanthrene	40.000	41.554	-3.9	97	-0.03
71	Anthracene	40.000	41.389	-3.5	96	-0.04
72	Carbazole	40.000	42.963	-7.4	97	-0.04
73	Di-n-butylphthalate	40.000	41.807	-4.5	96	-0.03
74 C	Fluoranthene	40.000	43.051	-7.6	98	-0.04
75 I	Chrysene-d12	20.000	20.000	0.0	96	-0.05
76	Benzidine	40.000	37.384	6.5	85	-0.04
77	Pyrene	40.000	40.027	-0.1	98	-0.03
78 S	Terphenyl-d14	80.000	80.758	-0.9	97	-0.04
79	Butylbenzylphthalate	40.000	39.393	1.5	95	-0.03
80	Benzo(a)anthracene	40.000	39.888	0.3	96	-0.04
81	3,3'-Dichlorobenzidine	40.000	39.723	0.7	94	-0.04
82	Chrysene	40.000	40.647	-1.6	97	-0.04
83	Bis(2-ethylhexyl)phthalate	40.000	39.116	2.2	93	-0.04
84 c	Di-n-octyl phthalate	40.000	39.631	0.9	94	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	39.098	2.3	94	-0.12
86 I	Perylene-d12	20.000	20.000	0.0	94	-0.08
87	Benzo(b)fluoranthene	40.000	40.343	-0.9	96	-0.06

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88	Benzo(k)fluoranthene	40.000	41.097	-2.7	97	-0.06
89 C	Benzo(a)pyrene	40.000	40.976	-2.4	96	-0.07
90	Dibenzo(a,h)anthracene	40.000	39.312	1.7	92	-0.12
91	Benzo(a,h,i)perylene	40.000	40.024	-0.1	95	-0.13

(#) = Out of Range

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