

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG091418\
 Data File : BG036729.D
 Acq On : 15 Sep 2018 7:07
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 17 03:46:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 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	146	-0.01
2	1,4-Dioxane	40.000	35.446	11.4	135	0.00
3	Pyridine	40.000	38.060	4.8	137	0.00
4	n-Nitrosodimethylamine	40.000	37.216	7.0	136	0.00
5 S	2-Fluorophenol	80.000	77.517	3.1	141	0.00
6	Aniline	40.000	38.336	4.2	141	0.00
7 S	Phenol-d6	80.000	79.379	0.8	145	0.00
8	2-Chlorophenol	40.000	38.993	2.5	142	-0.01
9	Benzaldehyde	40.000	36.307	9.2	142	0.00
10 C	Phenol	40.000	39.422	1.4	144	0.00
11	bis(2-Chloroethyl)ether	40.000	38.037	4.9	141	-0.01
12	1,3-Dichlorobenzene	40.000	38.763	3.1	145	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.369	1.6	146	-0.01
14	1,2-Dichlorobenzene	40.000	38.600	3.5	144	-0.01
15	Benzyl Alcohol	40.000	39.542	1.1	143	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.187	9.5	135	0.00
17	2-Methylphenol	40.000	38.999	2.5	144	-0.01
18	Hexachloroethane	40.000	40.607	-1.5	148	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.408	4.0	143	0.00
20	3+4-Methylphenols	40.000	40.106	-0.3	148	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	148	-0.01
22	Acetophenone	40.000	37.930	5.2	141	0.00
23 S	Nitrobenzene-d5	80.000	86.650	-8.3	157	0.00
24	Nitrobenzene	40.000	40.992	-2.5	148	0.00
25	Isophorone	40.000	38.950	2.6	144	0.00
26 C	2-Nitrophenol	40.000	49.512	-23.8#	183	0.00
27	2,4-Dimethylphenol	40.000	38.133	4.7	142	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.260	4.4	142	-0.01
29 C	2,4-Dichlorophenol	40.000	42.800	-7.0	156	0.00
30	1,2,4-Trichlorobenzene	40.000	40.301	-0.8	152	-0.01
31	Naphthalene	40.000	38.676	3.3	143	-0.01
32	Benzoic acid	40.000	33.999	15.0	126	0.00
33	4-Chloroaniline	40.000	40.009	-0.0	147	-0.01
34 C	Hexachlorobutadiene	40.000	41.941	-4.9	153	-0.01
35	Caprolactam	40.000	40.820	-2.1	146	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.327	-5.8	153	-0.01
37	2-Methylnaphthalene	40.000	40.158	-0.4	148	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	155	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.041	-0.1	155	-0.01
40 P	Hexachlorocyclopentadiene	40.000	42.597	-6.5	162	-0.01
41 S	2,4,6-Tribromophenol	80.000	92.184	-15.2	168	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.514	-6.3	162	0.00
43	2,4,5-Trichlorophenol	40.000	42.964	-7.4	161	0.00
44 S	2-Fluorobiphenyl	80.000	76.961	3.8	151	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.043	4.9	151	-0.01
46	2-Chloronaphthalene	40.000	38.629	3.4	150	0.00
47	2-Nitroaniline	40.000	44.593	-11.5	163	-0.01
48	Acenaphthylene	40.000	38.288	4.3	149	-0.01
49	Dimethylphthalate	40.000	38.983	2.5	151	-0.01
50	2,6-Dinitrotoluene	40.000	43.046	-7.6	164	0.00
51 C	Acenaphthene	40.000	36.494	8.8	141	-0.01
52	3-Nitroaniline	40.000	43.378	-8.4	155	0.00
53 P	2,4-Dinitrophenol	40.000	57.761	-44.4#	220	0.00
54	Dibenzofuran	40.000	38.607	3.5	151	-0.01
55 P	4-Nitrophenol	40.000	43.432	-8.6	159	0.00
56	2,4-Dinitrotoluene	40.000	46.431	-16.1	175	0.00
57	Fluorene	40.000	38.457	3.9	148	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	44.642	-11.6	168	0.00
59	Diethylphthalate	40.000	38.648	3.4	148	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.589	-1.5	159	-0.01
61	4-Nitroaniline	40.000	42.351	-5.9	153	0.00
62	Azobenzene	40.000	36.813	8.0	143	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	152	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	54.751	-36.9#	209	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.376	4.1	150	-0.01
66	4-Bromophenyl-phenylether	40.000	41.322	-3.3	159	-0.01
67	Hexachlorobenzene	40.000	41.133	-2.8	158	0.00
68	Atrazine	40.000	33.327	16.7	131	-0.01
69 C	Pentachlorophenol	40.000	40.692	-1.7	145	0.00
70	Phenanthrene	40.000	37.923	5.2	146	0.00
71	Anthracene	40.000	37.682	5.8	144	0.00
72	Carbazole	40.000	36.867	7.8	140	0.00
73	Di-n-butylphthalate	40.000	36.044	9.9	134	-0.01
74 C	Fluoranthene	40.000	36.674	8.3	138	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	143	-0.01
76	Benzidine	40.000	36.350	9.1	139	0.00
77	Pyrene	40.000	38.069	4.8	136	0.00
78 S	Terphenyl-d14	80.000	75.652	5.4	137	0.00
79	Butylbenzylphthalate	40.000	39.396	1.5	137	-0.01
80	Benzo(a)anthracene	40.000	38.073	4.8	139	-0.01
81	3,3'-Dichlorobenzidine	40.000	39.038	2.4	137	0.00
82	Chrysene	40.000	37.943	5.1	137	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	38.013	5.0	134	-0.02
84 c	Di-n-octyl phthalate	40.000	38.269	4.3	133	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	39.410	1.5	141	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	142	-0.01
87	Benzo(b)fluoranthene	40.000	38.431	3.9	135	-0.01

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88	Benzo(k)fluoranthene	40.000	39.706	0.7	141	-0.01
89 C	Benzo(a)pyrene	40.000	39.169	2.1	138	-0.01
90	Dibenzo(a,h)anthracene	40.000	39.261	1.8	139	-0.03
91	Benzo(a,h,i)perylene	40.000	39.673	0.8	140	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1