

Data Path : U:\HPCHEM1\BNA G\Data\BG010518\
 Data File : BG031930.D
 Acq On : 5 Jan 2018 12:42
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 05 15:32:07 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 05 15:31:34 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	82	0.00
2	1,4-Dioxane	40.000	38.732	3.2	83	0.00
3	Pyridine	40.000	43.588	-9.0	85	0.00
4	n-Nitrosodimethylamine	40.000	43.407	-8.5	88	0.00
5 S	2-Fluorophenol	80.000	80.826	-1.0	84	0.00
6	Aniline	40.000	41.734	-4.3	84	0.00
7 S	Phenol-d6	80.000	85.301	-6.6	86	0.00
8	2-Chlorophenol	40.000	40.995	-2.5	84	0.00
9	Benzaldehyde	40.000	37.352	6.6	76	0.00
10 C	Phenol	40.000	40.993	-2.5	84	0.00
11	bis(2-Chloroethyl)ether	40.000	38.085	4.8	78	0.00
12	1,3-Dichlorobenzene	40.000	39.866	0.3	83	0.00
13 C	1,4-Dichlorobenzene	40.000	39.802	0.5	84	0.00
14	1,2-Dichlorobenzene	40.000	40.177	-0.4	83	0.00
15	Benzyl Alcohol	40.000	44.185	-10.5	88	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.053	7.4	77	0.00
17	2-Methylphenol	40.000	42.182	-5.5	85	0.00
18	Hexachloroethane	40.000	40.404	-1.0	86	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.362	-0.9	83	0.00
20	3+4-Methylphenols	40.000	43.326	-8.3	87	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	85	0.00
22	Acetophenone	40.000	39.070	2.3	84	0.00
23 S	Nitrobenzene-d5	80.000	92.681	-15.9	96	0.00
24	Nitrobenzene	40.000	43.974	-9.9	90	0.00
25	Isophorone	40.000	39.588	1.0	84	0.00
26 C	2-Nitrophenol	40.000	52.462	-31.2#	110	0.00
27	2,4-Dimethylphenol	40.000	40.297	-0.7	88	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.500	3.8	83	0.00
29 C	2,4-Dichlorophenol	40.000	41.496	-3.7	87	0.00
30	1,2,4-Trichlorobenzene	40.000	38.672	3.3	83	0.00
31	Naphthalene	40.000	40.201	-0.5	86	0.00
32	Benzoic acid	40.000	47.373	-18.4	105	0.00
33	4-Chloroaniline	40.000	39.844	0.4	85	0.00
34 C	Hexachlorobutadiene	40.000	39.465	1.3	85	0.00
35	Caprolactam	40.000	45.074	-12.7	94	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.878	-9.7	93	0.00
37	2-Methylnaphthalene	40.000	40.377	-0.9	87	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.712	3.2	86	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.791	-2.0	88	0.00
41 S	2,4,6-Tribromophenol	80.000	92.332	-15.4	100	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.537	-6.3	93	0.00
43	2,4,5-Trichlorophenol	40.000	42.931	-7.3	94	0.00
44 S	2-Fluorobiphenyl	80.000	77.819	2.7	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.717	0.7	88	0.00
46	2-Chloronaphthalene	40.000	39.214	2.0	87	0.00
47	2-Nitroaniline	40.000	50.574	-26.4#	109	0.00
48	Acenaphthylene	40.000	40.074	-0.2	89	0.00
49	Dimethylphthalate	40.000	40.187	-0.5	90	0.00
50	2,6-Dinitrotoluene	40.000	48.120	-20.3	104	0.00
51 C	Acenaphthene	40.000	40.806	-2.0	91	0.00
52	3-Nitroaniline	40.000	48.514	-21.3	104	0.00
53 P	2,4-Dinitrophenol	40.000	51.953	-29.9#	131	0.00
54	Dibenzofuran	40.000	40.025	-0.1	90	0.00
55 P	4-Nitrophenol	40.000	46.203	-15.5	98	0.00
56	2,4-Dinitrotoluene	40.000	51.517	-28.8#	109	0.00
57	Fluorene	40.000	39.658	0.9	89	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.976	-7.4	95	0.00
59	Diethylphthalate	40.000	39.477	1.3	88	0.00
60	4-Chlorophenyl-phenylether	40.000	39.997	0.0	89	0.00
61	4-Nitroaniline	40.000	50.750	-26.9#	104	0.00
62	Azobenzene	40.000	39.227	1.9	87	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	92	0.00
64	4,6-Dinitro-2-methylphenol	40.000	52.420	-31.1#	137	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.298	4.3	89	0.00
66	4-Bromophenyl-phenylether	40.000	39.090	2.3	90	0.00
67	Hexachlorobenzene	40.000	40.592	-1.5	94	0.00
68	Atrazine	40.000	39.559	1.1	91	0.00
69 C	Pentachlorophenol	40.000	43.676	-9.2	96	0.00
70	Phenanthrene	40.000	38.682	3.3	90	0.00
71	Anthracene	40.000	38.517	3.7	90	0.00
72	Carbazole	40.000	38.831	2.9	90	0.00
73	Di-n-butylphthalate	40.000	38.627	3.4	89	0.00
74 C	Fluoranthene	40.000	38.646	3.4	91	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	91	0.00
76	Benzidine	40.000	34.769	13.1	77	0.00
77	Pyrene	40.000	39.412	1.5	91	0.00
78 S	Terphenyl-d14	80.000	79.042	1.2	92	0.00
79	Butylbenzylphthalate	40.000	40.659	-1.6	92	0.00
80	Benzo(a)anthracene	40.000	38.552	3.6	89	0.00
81	3,3'-Dichlorobenzidine	40.000	38.923	2.7	88	0.00
82	Chrysene	40.000	38.185	4.5	88	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.780	5.5	85	0.00
84 c	Di-n-octyl phthalate	40.000	36.802	8.0	83	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.974	7.6	83	0.00
86 I	Perylene-d12	20.000	20.000	0.0	86	0.00
87	Benzo(b)fluoranthene	40.000	39.226	1.9	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.824	5.4	82	0.00
89 C	Benzo(a)pyrene	40.000	38.397	4.0	84	0.00
90	Dibenzo(a,h)anthracene	40.000	38.160	4.6	83	0.00
91	Benzo(a,h,i)perylene	40.000	38.280	4.3	83	0.00

(#) = Out of Range

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