

Data Path : Z:\HPCHEM1\BNA G\Data\BG050218\
 Data File : BG034119.D
 Acq On : 2 May 2018 16:56
 Operator : SJ/JU
 Sample : SSTDCCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCCC040

Quant Time: May 03 04:59:18 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 01 19:08:03 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	161	0.00
2	1,4-Dioxane	40.000	40.843	-2.1	182	0.00
3	Pyridine	40.000	42.207	-5.5	166	0.00
4	n-Nitrosodimethylamine	40.000	40.320	-0.8	161	0.00
5 S	2-Fluorophenol	80.000	78.596	1.8	164	0.00
6	Aniline	40.000	38.227	4.4	156	0.00
7 S	Phenol-d6	80.000	77.043	3.7	160	0.00
8	2-Chlorophenol	40.000	37.730	5.7	154	0.00
9	Benzaldehyde	40.000	39.173	2.1	163	0.00
10 C	Phenol	40.000	38.641	3.4	156	0.00
11	bis(2-Chloroethyl)ether	40.000	38.424	3.9	159	0.00
12	1,3-Dichlorobenzene	40.000	38.595	3.5	159	0.00
13 C	1,4-Dichlorobenzene	40.000	38.400	4.0	160	0.00
14	1,2-Dichlorobenzene	40.000	38.542	3.6	158	0.00
15	Benzyl Alcohol	40.000	38.230	4.4	153	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.789	5.5	154	0.00
17	2-Methylphenol	40.000	39.186	2.0	156	0.00
18	Hexachloroethane	40.000	37.669	5.8	156	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.843	7.9	149	0.00
20	3+4-Methylphenols	40.000	36.973	7.6	151	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	165	0.00
22	Acetophenone	40.000	35.690	10.8	151	0.00
23 S	Nitrobenzene-d5	80.000	75.556	5.6	154	0.00
24	Nitrobenzene	40.000	37.597	6.0	154	0.00
25	Isophorone	40.000	34.985	12.5	146	0.00
26 C	2-Nitrophenol	40.000	41.633	-4.1	164	0.00
27	2,4-Dimethylphenol	40.000	36.764	8.1	149	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.633	10.9	148	0.00
29 C	2,4-Dichlorophenol	40.000	36.349	9.1	151	0.00
30	1,2,4-Trichlorobenzene	40.000	37.279	6.8	159	0.00
31	Naphthalene	40.000	36.574	8.6	152	0.00
32	Benzoic acid	40.000	38.462	3.8	143	0.01
33	4-Chloroaniline	40.000	36.399	9.0	149	0.00
34 C	Hexachlorobutadiene	40.000	37.784	5.5	160	0.00
35	Caprolactam	40.000	37.977	5.1	162	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.365	9.1	149	0.00
37	2-Methylnaphthalene	40.000	35.263	11.8	150	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	164	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.849	7.9	151	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.556	-1.4	166	0.00
41 S	2,4,6-Tribromophenol	80.000	73.490	8.1	147	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.459	6.4	152	0.00
43	2,4,5-Trichlorophenol	40.000	38.328	4.2	155	0.00
44 S	2-Fluorobiphenyl	80.000	71.356	10.8	146	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.783	10.5	148	0.00
46	2-Chloronaphthalene	40.000	36.211	9.5	148	0.00
47	2-Nitroaniline	40.000	40.012	-0.0	156	0.00
48	Acenaphthylene	40.000	35.937	10.2	145	0.00
49	Dimethylphthalate	40.000	34.113	14.7	140	0.00
50	2,6-Dinitrotoluene	40.000	39.232	1.9	147	0.00
51 C	Acenaphthene	40.000	36.595	8.5	147	0.00
52	3-Nitroaniline	40.000	36.959	7.6	147	0.00
53 P	2,4-Dinitrophenol	40.000	47.375	-18.4	187	0.00
54	Dibenzofuran	40.000	34.891	12.8	143	0.00
55 P	4-Nitrophenol	40.000	38.236	4.4	153	0.00
56	2,4-Dinitrotoluene	40.000	41.225	-3.1	154	0.00
57	Fluorene	40.000	34.146	14.6	141	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.288	6.8	148	0.00
59	Diethylphthalate	40.000	34.098	14.8	138	0.00
60	4-Chlorophenyl-phenylether	40.000	35.573	11.1	146	0.00
61	4-Nitroaniline	40.000	36.933	7.7	149	0.00
62	Azobenzene	40.000	33.616	16.0	137	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	160	0.00
64	4,6-Dinitro-2-methylphenol	40.000	45.501	-13.8	181	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.355	9.1	141	0.00
66	4-Bromophenyl-phenylether	40.000	35.728	10.7	139	0.00
67	Hexachlorobenzene	40.000	37.437	6.4	148	0.00
68	Atrazine	40.000	34.720	13.2	145	0.00
69 C	Pentachlorophenol	40.000	39.982	0.0	148	0.00
70	Phenanthrene	40.000	35.525	11.2	141	0.00
71	Anthracene	40.000	35.143	12.1	140	0.00
72	Carbazole	40.000	34.966	12.6	139	0.00
73	Di-n-butylphthalate	40.000	34.830	12.9	139	0.00
74 C	Fluoranthene	40.000	35.081	12.3	141	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	162	0.00
76	Benzidine	40.000	41.253	-3.1	164	0.00
77	Pyrene	40.000	35.466	11.3	139	0.00
78 S	Terphenyl-d14	80.000	69.118	13.6	139	0.00
79	Butylbenzylphthalate	40.000	35.991	10.0	141	0.00
80	Benzo(a)anthracene	40.000	35.694	10.8	143	0.00
81	3,3'-Dichlorobenzidine	40.000	38.148	4.6	149	0.00
82	Chrysene	40.000	35.891	10.3	145	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	35.480	11.3	138	-0.02
84 c	Di-n-octyl phthalate	40.000	35.902	10.2	140	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	37.631	5.9	145	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	166	0.00
87	Benzo(b)fluoranthene	40.000	35.255	11.9	145	-0.02

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88	Benzo(k)fluoranthene	40.000	35.500	11.3	148	-0.02
89 C	Benzo(a)pyrene	40.000	35.343	11.6	145	-0.02
90	Dibenzo(a,h)anthracene	40.000	35.437	11.4	147	-0.02
91	Benzo(a,h,i)perylene	40.000	35.868	10.3	148	-0.03

(#) = Out of Range

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