

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022318\
 Data File : BG032790.D
 Acq On : 23 Feb 2018 15:09
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 23 17:05:02 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 17:04:54 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	95	0.00
2	1,4-Dioxane	40.000	40.549	-1.4	97	0.00
3	Pyridine	40.000	41.793	-4.5	95	0.00
4	n-Nitrosodimethylamine	40.000	39.695	0.8	92	0.00
5 S	2-Fluorophenol	80.000	81.368	-1.7	94	0.00
6	Aniline	40.000	38.913	2.7	92	0.00
7 S	Phenol-d6	80.000	80.160	-0.2	94	0.00
8	2-Chlorophenol	40.000	40.446	-1.1	94	0.00
9	Benzaldehyde	40.000	36.976	7.6	90	0.00
10 C	Phenol	40.000	40.433	-1.1	96	0.00
11	bis(2-Chloroethyl)ether	40.000	38.239	4.4	91	0.00
12	1,3-Dichlorobenzene	40.000	38.494	3.8	91	0.00
13 C	1,4-Dichlorobenzene	40.000	38.655	3.4	91	0.00
14	1,2-Dichlorobenzene	40.000	38.625	3.4	92	0.00
15	Benzyl Alcohol	40.000	39.449	1.4	94	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.200	9.5	86	0.00
17	2-Methylphenol	40.000	40.054	-0.1	94	0.00
18	Hexachloroethane	40.000	39.406	1.5	93	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.232	4.4	92	0.00
20	3+4-Methylphenols	40.000	40.108	-0.3	95	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	39.115	2.2	93	0.00
23 S	Nitrobenzene-d5	80.000	86.907	-8.6	114	0.00
24	Nitrobenzene	40.000	41.907	-4.8	105	0.00
25	Isophorone	40.000	39.082	2.3	94	0.00
26 C	2-Nitrophenol	40.000	50.442	-26.1#	141	0.00
27	2,4-Dimethylphenol	40.000	40.426	-1.1	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.942	2.6	93	0.00
29 C	2,4-Dichlorophenol	40.000	40.776	-1.9	97	0.00
30	1,2,4-Trichlorobenzene	40.000	38.545	3.6	92	0.00
31	Naphthalene	40.000	39.306	1.7	94	0.00
32	Benzoic acid	40.000	51.335	-28.3#	148	0.00
33	4-Chloroaniline	40.000	39.764	0.6	95	0.00
34 C	Hexachlorobutadiene	40.000	37.663	5.8	90	0.00
35	Caprolactam	40.000	46.466	-16.2	108	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.224	-5.6	99	0.00
37	2-Methylnaphthalene	40.000	39.411	1.5	95	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	98	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.553	3.6	95	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.707	0.7	96	0.00
41 S	2,4,6-Tribromophenol	80.000	90.274	-12.8	109	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.259	-5.6	103	0.00
43	2,4,5-Trichlorophenol	40.000	42.659	-6.6	104	0.00
44 S	2-Fluorobiphenyl	80.000	78.410	2.0	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.220	2.0	96	0.00
46	2-Chloronaphthalene	40.000	39.192	2.0	96	0.00
47	2-Nitroaniline	40.000	47.278	-18.2	135	0.00
48	Acenaphthylene	40.000	40.061	-0.2	98	0.00
49	Dimethylphthalate	40.000	40.182	-0.5	99	0.00
50	2,6-Dinitrotoluene	40.000	47.954	-19.9	134	0.00
51 C	Acenaphthene	40.000	40.251	-0.6	99	0.00
52	3-Nitroaniline	40.000	46.670	-16.7	127	0.00
53 P	2,4-Dinitrophenol	40.000	49.718	-24.3	136	0.00
54	Dibenzofuran	40.000	39.603	1.0	98	0.00
55 P	4-Nitrophenol	40.000	46.775	-16.9	125	0.00
56	2,4-Dinitrotoluene	40.000	53.104	-32.8#	156	0.00
57	Fluorene	40.000	40.472	-1.2	100	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.765	-11.9	108	0.00
59	Diethylphthalate	40.000	40.658	-1.6	100	0.00
60	4-Chlorophenyl-phenylether	40.000	40.049	-0.1	99	0.00
61	4-Nitroaniline	40.000	46.004	-15.0	119	0.00
62	Azobenzene	40.000	39.487	1.3	97	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
64	4,6-Dinitro-2-methylphenol	40.000	53.438	-33.6#	164	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.210	2.0	101	0.00
66	4-Bromophenyl-phenylether	40.000	38.007	5.0	100	0.00
67	Hexachlorobenzene	40.000	38.550	3.6	101	0.00
68	Atrazine	40.000	38.462	3.8	98	0.00
69 C	Pentachlorophenol	40.000	43.893	-9.7	112	0.00
70	Phenanthrene	40.000	39.284	1.8	102	0.00
71	Anthracene	40.000	39.646	0.9	102	0.00
72	Carbazole	40.000	39.466	1.3	101	0.00
73	Di-n-butylphthalate	40.000	39.988	0.0	101	0.00
74 C	Fluoranthene	40.000	39.597	1.0	102	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	109	0.00
76	Benzidine	40.000	23.900	40.3#	67	0.00
77	Pyrene	40.000	37.940	5.2	104	0.00
78 S	Terphenyl-d14	80.000	75.574	5.5	104	0.00
79	Butylbenzylphthalate	40.000	42.072	-5.2	109	0.00
80	Benzo(a)anthracene	40.000	39.751	0.6	108	0.00
81	3,3'-Dichlorobenzidine	40.000	41.016	-2.5	108	0.00
82	Chrysene	40.000	39.630	0.9	108	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.815	-4.5	108	0.00
84 c	Di-n-octyl phthalate	40.000	44.100	-10.3	111	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.888	-4.7	111	0.00
86 I	Perylene-d12	20.000	20.000	0.0	114	0.00
87	Benzo(b)fluoranthene	40.000	39.525	1.2	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.881	2.8	111	0.00
89 C	Benzo(a)pyrene	40.000	39.614	1.0	111	0.00
90	Dibenzo(a,h)anthracene	40.000	39.404	1.5	110	0.00
91	Benzo(a,h,i)perylene	40.000	39.249	1.9	110	0.00

(#) = Out of Range

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