

Data Path : Z:\HPCHEM1\BNA G\Data\BG020118\
 Data File : BG032488.D
 Acq On : 1 Feb 2018 13:56
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 01 19:06:58 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 15:32:55 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	109	0.00
2	1,4-Dioxane	40.000	38.624	3.4	115	0.00
3	Pyridine	40.000	40.376	-0.9	108	0.00
4	n-Nitrosodimethylamine	40.000	38.784	3.0	99	0.00
5 S	2-Fluorophenol	80.000	80.114	-0.1	106	0.00
6	Aniline	40.000	37.896	5.3	99	0.00
7 S	Phenol-d6	80.000	79.186	1.0	107	0.00
8	2-Chlorophenol	40.000	40.323	-0.8	107	0.00
9	Benzaldehyde	40.000	37.283	6.8	102	0.00
10 C	Phenol	40.000	39.566	1.1	104	0.00
11	bis(2-Chloroethyl)ether	40.000	41.492	-3.7	112	0.00
12	1,3-Dichlorobenzene	40.000	39.562	1.1	109	0.00
13 C	1,4-Dichlorobenzene	40.000	39.523	1.2	108	-0.01
14	1,2-Dichlorobenzene	40.000	38.927	2.7	105	-0.01
15	Benzyl Alcohol	40.000	35.948	10.1	94	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.820	5.4	102	0.00
17	2-Methylphenol	40.000	37.601	6.0	100	0.00
18	Hexachloroethane	40.000	40.189	-0.5	112	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.328	6.7	98	-0.01
20	3+4-Methylphenols	40.000	38.461	3.8	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	100	-0.01
22	Acetophenone	40.000	37.475	6.3	95	0.00
23 S	Nitrobenzene-d5	80.000	78.656	1.7	97	-0.01
24	Nitrobenzene	40.000	39.377	1.6	99	0.00
25	Isophorone	40.000	38.591	3.5	97	-0.01
26 C	2-Nitrophenol	40.000	39.366	1.6	94	-0.01
27	2,4-Dimethylphenol	40.000	37.456	6.4	94	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.711	3.2	97	0.00
29 C	2,4-Dichlorophenol	40.000	40.365	-0.9	102	0.00
30	1,2,4-Trichlorobenzene	40.000	39.284	1.8	102	-0.01
31	Naphthalene	40.000	39.787	0.5	101	0.00
32	Benzoic acid	40.000	34.257	14.4	86	0.01
33	4-Chloroaniline	40.000	37.319	6.7	95	0.00
34 C	Hexachlorobutadiene	40.000	41.507	-3.8	106	-0.01
35	Caprolactam	40.000	37.755	5.6	93	0.01
36 C	4-Chloro-3-methylphenol	40.000	39.724	0.7	102	0.00
37	2-Methylnaphthalene	40.000	38.110	4.7	96	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.487	-1.2	97	-0.01
40 P	Hexachlorocyclopentadiene	40.000	39.337	1.7	93	-0.02
41 S	2,4,6-Tribromophenol	80.000	82.703	-3.4	99	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.453	-1.1	98	-0.01
43	2,4,5-Trichlorophenol	40.000	39.706	0.7	95	0.00
44 S	2-Fluorobiphenyl	80.000	80.542	-0.7	97	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.820	-2.1	98	0.00
46	2-Chloronaphthalene	40.000	40.213	-0.5	97	-0.01
47	2-Nitroaniline	40.000	40.830	-2.1	97	0.00
48	Acenaphthylene	40.000	40.264	-0.7	97	0.00
49	Dimethylphthalate	40.000	38.969	2.6	96	0.00
50	2,6-Dinitrotoluene	40.000	40.371	-0.9	99	0.00
51 C	Acenaphthene	40.000	39.131	2.2	93	0.00
52	3-Nitroaniline	40.000	39.691	0.8	94	0.00
53 P	2,4-Dinitrophenol	40.000	34.209	14.5	84	0.00
54	Dibenzofuran	40.000	40.003	-0.0	98	0.00
55 P	4-Nitrophenol	40.000	36.487	8.8	87	0.01
56	2,4-Dinitrotoluene	40.000	40.821	-2.1	98	0.00
57	Fluorene	40.000	39.225	1.9	97	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	40.477	-1.2	95	0.00
59	Diethylphthalate	40.000	39.033	2.4	97	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.096	2.3	95	0.00
61	4-Nitroaniline	40.000	38.582	3.5	96	0.00
62	Azobenzene	40.000	39.499	1.3	98	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	97	0.00
64	4,6-Dinitro-2-methylphenol	40.000	34.318	14.2	82	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.823	0.4	98	0.00
66	4-Bromophenyl-phenylether	40.000	39.612	1.0	97	-0.01
67	Hexachlorobenzene	40.000	39.463	1.3	98	-0.01
68	Atrazine	40.000	40.039	-0.1	96	0.00
69 C	Pentachlorophenol	40.000	39.624	0.9	98	0.00
70	Phenanthrene	40.000	38.916	2.7	97	-0.01
71	Anthracene	40.000	39.688	0.8	97	0.00
72	Carbazole	40.000	39.551	1.1	98	0.00
73	Di-n-butylphthalate	40.000	41.107	-2.8	101	-0.01
74 C	Fluoranthene	40.000	39.470	1.3	100	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	102	0.00
76	Benzidine	40.000	38.106	4.7	87	0.00
77	Pyrene	40.000	38.439	3.9	100	0.00
78 S	Terphenyl-d14	80.000	77.221	3.5	101	0.00
79	Butylbenzylphthalate	40.000	42.243	-5.6	107	0.00
80	Benzo(a)anthracene	40.000	40.161	-0.4	104	-0.01
81	3,3'-Dichlorobenzidine	40.000	40.757	-1.9	104	0.00
82	Chrysene	40.000	39.558	1.1	104	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.025	-5.1	106	0.00
84 c	Di-n-octyl phthalate	40.000	43.011	-7.5	109	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	41.561	-3.9	107	0.00
86 I	Perylene-d12	20.000	20.000	0.0	105	0.00
87	Benzo(b)fluoranthene	40.000	39.906	0.2	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.399	-1.0	109	-0.01
89 C	Benzo(a)pyrene	40.000	39.976	0.1	107	0.00
90	Dibenzo(a,h)anthracene	40.000	40.556	-1.4	107	0.00
91	Benzo(a,h,i)perylene	40.000	40.020	-0.1	106	0.00

(#) = Out of Range

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