

Data Path : Z:\HPCHEM1\BNA G\Data\BG040918\
 Data File : BG033673.D
 Acq On : 9 Apr 2018 10:22
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 10 06:11:07 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 05 17:36:07 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	117	0.00
2	1,4-Dioxane	40.000	43.189	-8.0	128	0.00
3	Pyridine	40.000	44.604	-11.5	118	0.00
4	n-Nitrosodimethylamine	40.000	45.080	-12.7	131	0.00
5 S	2-Fluorophenol	80.000	88.707	-10.9	120	0.00
6	Aniline	40.000	42.117	-5.3	114	0.00
7 S	Phenol-d6	80.000	82.467	-3.1	117	0.00
8	2-Chlorophenol	40.000	41.673	-4.2	113	0.00
9	Benzaldehyde	40.000	32.465	18.8	97	0.00
10 C	Phenol	40.000	41.763	-4.4	116	0.00
11	bis(2-Chloroethyl)ether	40.000	41.982	-5.0	113	0.00
12	1,3-Dichlorobenzene	40.000	39.898	0.3	115	0.00
13 C	1,4-Dichlorobenzene	40.000	40.117	-0.3	118	0.00
14	1,2-Dichlorobenzene	40.000	39.930	0.2	112	0.00
15	Benzyl Alcohol	40.000	43.891	-9.7	120	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	45.918	-14.8	132	0.00
17	2-Methylphenol	40.000	43.427	-8.6	124	0.00
18	Hexachloroethane	40.000	40.563	-1.4	118	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.808	-9.5	118	0.00
20	3+4-Methylphenols	40.000	41.919	-4.8	114	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	116	0.00
22	Acetophenone	40.000	40.645	-1.6	109	0.00
23 S	Nitrobenzene-d5	80.000	78.847	1.4	111	0.00
24	Nitrobenzene	40.000	40.012	-0.0	112	0.00
25	Isophorone	40.000	40.947	-2.4	115	0.00
26 C	2-Nitrophenol	40.000	41.640	-4.1	111	0.00
27	2,4-Dimethylphenol	40.000	42.718	-6.8	126	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.669	3.3	108	0.00
29 C	2,4-Dichlorophenol	40.000	40.375	-0.9	111	0.00
30	1,2,4-Trichlorobenzene	40.000	37.194	7.0	106	0.00
31	Naphthalene	40.000	39.261	1.8	112	0.00
32	Benzoic acid	40.000	34.993	12.5	113	0.00
33	4-Chloroaniline	40.000	35.908	10.2	99	0.00
34 C	Hexachlorobutadiene	40.000	36.723	8.2	108	0.00
35	Caprolactam	40.000	42.147	-5.4	117	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.302	1.7	106	0.00
37	2-Methylnaphthalene	40.000	37.703	5.7	110	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.638	5.9	102	0.00
40 P	Hexachlorocyclopentadiene	40.000	32.977	17.6	87	0.00
41 S	2,4,6-Tribromophenol	80.000	66.772	16.5	88	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.616	3.5	99	0.00
43	2,4,5-Trichlorophenol	40.000	37.088	7.3	92	0.00
44 S	2-Fluorobiphenyl	80.000	77.901	2.6	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.893	0.3	107	0.00
46	2-Chloronaphthalene	40.000	39.392	1.5	105	0.00
47	2-Nitroaniline	40.000	42.520	-6.3	110	0.00
48	Acenaphthylene	40.000	39.445	1.4	106	0.00
49	Dimethylphthalate	40.000	39.739	0.7	107	0.00
50	2,6-Dinitrotoluene	40.000	40.379	-0.9	103	0.00
51 C	Acenaphthene	40.000	39.888	0.3	105	0.00
52	3-Nitroaniline	40.000	38.352	4.1	101	0.00
53 P	2,4-Dinitrophenol	40.000	35.353	11.6	94	0.00
54	Dibenzofuran	40.000	37.965	5.1	102	0.00
55 P	4-Nitrophenol	40.000	38.336	4.2	100	0.00
56	2,4-Dinitrotoluene	40.000	38.322	4.2	102	0.00
57	Fluorene	40.000	38.110	4.7	104	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.159	12.1	91	0.00
59	Diethylphthalate	40.000	40.270	-0.7	109	0.00
60	4-Chlorophenyl-phenylether	40.000	37.053	7.4	102	0.00
61	4-Nitroaniline	40.000	40.997	-2.5	109	0.00
62	Azobenzene	40.000	39.455	1.4	105	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	105	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.377	-3.4	102	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.082	-0.2	103	0.00
66	4-Bromophenyl-phenylether	40.000	37.889	5.3	97	0.00
67	Hexachlorobenzene	40.000	38.138	4.7	99	0.00
68	Atrazine	40.000	39.988	0.0	102	0.00
69 C	Pentachlorophenol	40.000	32.666	18.3	84	0.00
70	Phenanthrene	40.000	38.843	2.9	101	0.00
71	Anthracene	40.000	39.314	1.7	102	0.00
72	Carbazole	40.000	40.688	-1.7	104	0.00
73	Di-n-butylphthalate	40.000	42.747	-6.9	109	0.00
74 C	Fluoranthene	40.000	38.403	4.0	99	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
76	Benzidine	40.000	43.839	-9.6	101	0.00
77	Pyrene	40.000	39.907	0.2	100	0.00
78 S	Terphenyl-d14	80.000	77.812	2.7	98	0.00
79	Butylbenzylphthalate	40.000	43.715	-9.3	108	0.00
80	Benzo(a)anthracene	40.000	38.555	3.6	97	0.00
81	3,3'-Dichlorobenzidine	40.000	41.291	-3.2	99	0.00
82	Chrysene	40.000	38.901	2.7	98	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.502	-11.3	110	0.00
84 c	Di-n-octyl phthalate	40.000	46.290	-15.7	113	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.784	-2.0	101	0.00
86 I	Perylene-d12	20.000	20.000	0.0	104	0.00
87	Benzo(b)fluoranthene	40.000	38.008	5.0	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.102	2.2	100	0.00
89 C	Benzo(a)pyrene	40.000	39.302	1.7	100	0.00
90	Dibenzo(a,h)anthracene	40.000	40.433	-1.1	100	0.00
91	Benzo(a,h,i)perylene	40.000	40.228	-0.6	101	-0.02

(#) = Out of Range

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