

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032918\
 Data File : BG033424.D
 Acq On : 29 Mar 2018 17:41
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 30 07:51:41 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 18:34:58 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	105	-0.01
2	1,4-Dioxane	40.000	36.909	7.7	98	0.00
3	Pyridine	40.000	41.142	-2.9	98	0.00
4	n-Nitrosodimethylamine	40.000	39.488	1.3	103	0.00
5 S	2-Fluorophenol	80.000	81.546	-1.9	99	0.00
6	Aniline	40.000	40.434	-1.1	98	0.00
7 S	Phenol-d6	80.000	78.767	1.5	100	0.00
8	2-Chlorophenol	40.000	39.356	1.6	95	0.00
9	Benzaldehyde	40.000	32.706	18.2	88	-0.01
10 C	Phenol	40.000	37.804	5.5	94	0.00
11	bis(2-Chloroethyl)ether	40.000	36.731	8.2	88	0.00
12	1,3-Dichlorobenzene	40.000	37.743	5.6	97	0.00
13 C	1,4-Dichlorobenzene	40.000	37.746	5.6	99	0.00
14	1,2-Dichlorobenzene	40.000	38.936	2.7	97	0.00
15	Benzyl Alcohol	40.000	41.782	-4.5	102	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.886	5.3	97	0.00
17	2-Methylphenol	40.000	40.325	-0.8	103	0.00
18	Hexachloroethane	40.000	38.872	2.8	101	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.953	-2.4	98	0.00
20	3+4-Methylphenols	40.000	40.830	-2.1	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	101	0.00
22	Acetophenone	40.000	39.851	0.4	94	0.00
23 S	Nitrobenzene-d5	80.000	76.227	4.7	94	-0.01
24	Nitrobenzene	40.000	38.897	2.8	95	0.00
25	Isophorone	40.000	42.384	-6.0	104	0.00
26 C	2-Nitrophenol	40.000	39.760	0.6	93	0.00
27	2,4-Dimethylphenol	40.000	40.788	-2.0	105	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.722	3.2	94	0.00
29 C	2,4-Dichlorophenol	40.000	41.722	-4.3	100	0.00
30	1,2,4-Trichlorobenzene	40.000	38.149	4.6	95	0.00
31	Naphthalene	40.000	39.586	1.0	98	0.00
32	Benzoic acid	40.000	5.440	86.4#	15	0.03
33	4-Chloroaniline	40.000	38.277	4.3	93	0.00
34 C	Hexachlorobutadiene	40.000	38.518	3.7	99	0.00
35	Caprolactam	40.000	47.378	-18.4	115	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.468	-6.2	100	0.01
37	2-Methylnaphthalene	40.000	39.493	1.3	101	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.569	3.6	99	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.726	8.2	92	0.00
41 S	2,4,6-Tribromophenol	80.000	86.065	-7.6	108	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.268	-8.2	106	0.00
43	2,4,5-Trichlorophenol	40.000	42.518	-6.3	101	0.00
44 S	2-Fluorobiphenyl	80.000	77.370	3.3	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.963	2.6	99	0.00
46	2-Chloronaphthalene	40.000	38.194	4.5	97	0.00
47	2-Nitroaniline	40.000	42.542	-6.4	105	0.00
48	Acenaphthylene	40.000	39.417	1.5	101	0.00
49	Dimethylphthalate	40.000	41.928	-4.8	107	0.00
50	2,6-Dinitrotoluene	40.000	42.150	-5.4	103	0.00
51 C	Acenaphthene	40.000	38.191	4.5	96	0.00
52	3-Nitroaniline	40.000	40.403	-1.0	101	0.00
53 P	2,4-Dinitrophenol	40.000	22.278	44.3#	47	0.00
54	Dibenzofuran	40.000	39.596	1.0	101	0.00
55 P	4-Nitrophenol	40.000	39.789	0.5	98	0.01
56	2,4-Dinitrotoluene	40.000	42.708	-6.8	108	0.00
57	Fluorene	40.000	40.098	-0.2	104	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	45.410	-13.5	112	0.00
59	Diethylphthalate	40.000	42.676	-6.7	110	0.00
60	4-Chlorophenyl-phenylether	40.000	39.665	0.8	104	0.00
61	4-Nitroaniline	40.000	42.832	-7.1	108	0.00
62	Azobenzene	40.000	39.848	0.4	101	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	111	0.00
64	4,6-Dinitro-2-methylphenol	40.000	29.748	25.6#	78	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.336	4.2	104	0.00
66	4-Bromophenyl-phenylether	40.000	38.119	4.7	103	0.00
67	Hexachlorobenzene	40.000	38.528	3.7	106	0.00
68	Atrazine	40.000	39.271	1.8	106	0.00
69 C	Pentachlorophenol	40.000	34.395	14.0	93	0.00
70	Phenanthrene	40.000	38.283	4.3	105	0.00
71	Anthracene	40.000	38.638	3.4	106	0.00
72	Carbazole	40.000	38.423	3.9	104	0.00
73	Di-n-butylphthalate	40.000	38.989	2.5	105	0.00
74 C	Fluoranthene	40.000	37.136	7.2	101	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	109	0.00
76	Benzidine	40.000	42.514	-6.3	106	0.00
77	Pyrene	40.000	37.400	6.5	101	0.00
78 S	Terphenyl-d14	80.000	75.457	5.7	103	0.00
79	Butylbenzylphthalate	40.000	39.248	1.9	105	0.00
80	Benzo(a)anthracene	40.000	38.352	4.1	105	0.00
81	3,3'-Dichlorobenzidine	40.000	42.035	-5.1	109	0.00
82	Chrysene	40.000	38.175	4.6	104	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.334	-0.8	108	0.00
84 c	Di-n-octyl phthalate	40.000	42.469	-6.2	112	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.751	-4.4	111	0.00
86 I	Perylene-d12	20.000	20.000	0.0	117	0.00
87	Benzo(b)fluoranthene	40.000	37.167	7.1	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.168	7.1	107	0.00
89 C	Benzo(a)pyrene	40.000	37.505	6.2	108	0.00
90	Dibenzo(a,h)anthracene	40.000	39.782	0.5	111	0.00
91	Benzo(a,h,i)perylene	40.000	39.016	2.5	111	0.00

(#) = Out of Range

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