

Data Path : Z:\HPCHEM1\BNA G\Data\BG040618\
 Data File : BG033647.D
 Acq On : 7 Apr 2018 2:58
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 09 07:29:13 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	110	0.00
2	1,4-Dioxane	40.000	41.727	-4.3	116	0.00
3	Pyridine	40.000	44.407	-11.0	110	0.00
4	n-Nitrosodimethylamine	40.000	43.461	-8.7	118	0.00
5 S	2-Fluorophenol	80.000	84.949	-6.2	108	0.00
6	Aniline	40.000	44.523	-11.3	113	0.00
7 S	Phenol-d6	80.000	88.813	-11.0	118	0.00
8	2-Chlorophenol	40.000	43.507	-8.8	110	0.00
9	Benzaldehyde	40.000	33.392	16.5	94	0.00
10 C	Phenol	40.000	44.640	-11.6	116	0.00
11	bis(2-Chloroethyl)ether	40.000	38.724	3.2	98	0.00
12	1,3-Dichlorobenzene	40.000	39.530	1.2	107	0.00
13 C	1,4-Dichlorobenzene	40.000	38.119	4.7	105	0.00
14	1,2-Dichlorobenzene	40.000	41.795	-4.5	110	0.00
15	Benzyl Alcohol	40.000	43.918	-9.8	112	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	45.518	-13.8	122	0.00
17	2-Methylphenol	40.000	43.460	-8.7	116	0.00
18	Hexachloroethane	40.000	41.760	-4.4	114	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.432	-8.6	109	0.00
20	3+4-Methylphenols	40.000	44.191	-10.5	113	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	114	0.00
22	Acetophenone	40.000	39.367	1.6	105	0.00
23 S	Nitrobenzene-d5	80.000	80.046	-0.1	111	0.00
24	Nitrobenzene	40.000	38.584	3.5	107	0.00
25	Isophorone	40.000	39.406	1.5	109	0.00
26 C	2-Nitrophenol	40.000	38.290	4.3	101	0.00
27	2,4-Dimethylphenol	40.000	40.271	-0.7	117	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.153	4.6	105	0.00
29 C	2,4-Dichlorophenol	40.000	40.775	-1.9	111	0.00
30	1,2,4-Trichlorobenzene	40.000	38.058	4.9	107	0.00
31	Naphthalene	40.000	39.393	1.5	111	0.00
32	Benzoic acid	40.000	24.310	39.2#	78	0.00
33	4-Chloroaniline	40.000	39.229	1.9	107	0.00
34 C	Hexachlorobutadiene	40.000	35.988	10.0	105	0.00
35	Caprolactam	40.000	39.071	2.3	107	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.817	0.5	106	0.00
37	2-Methylnaphthalene	40.000	39.777	0.6	115	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	113	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.043	7.4	104	0.00
40 P	Hexachlorocyclopentadiene	40.000	32.500	18.8	89	0.00
41 S	2,4,6-Tribromophenol	80.000	63.508	20.6	86	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.713	8.2	98	0.00
43	2,4,5-Trichlorophenol	40.000	36.791	8.0	95	0.00
44 S	2-Fluorobiphenyl	80.000	75.652	5.4	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.437	1.4	109	0.00
46	2-Chloronaphthalene	40.000	38.615	3.5	106	0.00
47	2-Nitroaniline	40.000	39.590	1.0	106	0.00
48	Acenaphthylene	40.000	38.703	3.2	107	0.00
49	Dimethylphthalate	40.000	36.958	7.6	103	0.00
50	2,6-Dinitrotoluene	40.000	38.747	3.1	103	0.00
51 C	Acenaphthene	40.000	37.765	5.6	103	0.00
52	3-Nitroaniline	40.000	37.670	5.8	103	0.00
53 P	2,4-Dinitrophenol	40.000	25.722	35.7#	63	0.00
54	Dibenzofuran	40.000	37.391	6.5	104	0.00
55 P	4-Nitrophenol	40.000	28.605	28.5#	77	0.00
56	2,4-Dinitrotoluene	40.000	37.001	7.5	102	0.00
57	Fluorene	40.000	37.007	7.5	105	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	33.068	17.3	88	0.00
59	Diethylphthalate	40.000	37.825	5.4	106	0.00
60	4-Chlorophenyl-phenylether	40.000	35.299	11.8	100	0.00
61	4-Nitroaniline	40.000	37.854	5.4	104	0.00
62	Azobenzene	40.000	38.564	3.6	107	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
64	4,6-Dinitro-2-methylphenol	40.000	31.666	20.8	78	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.153	-0.4	103	0.00
66	4-Bromophenyl-phenylether	40.000	38.523	3.7	98	0.00
67	Hexachlorobenzene	40.000	37.025	7.4	96	0.00
68	Atrazine	40.000	37.363	6.6	94	0.00
69 C	Pentachlorophenol	40.000	39.603	1.0	101	0.00
70	Phenanthrene	40.000	38.256	4.4	98	0.00
71	Anthracene	40.000	38.971	2.6	100	0.00
72	Carbazole	40.000	39.009	2.5	99	0.00
73	Di-n-butylphthalate	40.000	40.410	-1.0	102	0.00
74 C	Fluoranthene	40.000	38.245	4.4	98	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	102	0.00
76	Benzidine	40.000	34.085	14.8	79	0.00
77	Pyrene	40.000	38.475	3.8	97	0.00
78 S	Terphenyl-d14	80.000	75.782	5.3	96	0.00
79	Butylbenzylphthalate	40.000	42.721	-6.8	107	0.00
80	Benzo(a)anthracene	40.000	38.292	4.3	97	0.00
81	3,3'-Dichlorobenzidine	40.000	37.618	6.0	91	0.00
82	Chrysene	40.000	39.247	1.9	100	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.071	-10.2	110	0.00
84 c	Di-n-octyl phthalate	40.000	45.992	-15.0	113	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.258	6.9	93	0.00
86 I	Perylene-d12	20.000	20.000	0.0	106	0.00
87	Benzo(b)fluoranthene	40.000	38.262	4.3	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.197	4.5	99	0.00
89 C	Benzo(a)pyrene	40.000	38.613	3.5	100	0.00
90	Dibenzo(a,h)anthracene	40.000	33.063	17.3	83	0.02
91	Benzo(a,h,i)perylene	40.000	34.501	13.7	88	0.00

(#) = Out of Range

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