

Data Path : Z:\HPCHEM1\BNA G\Data\BG040918\
 Data File : BG033691.D
 Acq On : 9 Apr 2018 22:55
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 10 07:24:50 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	132	0.00
2	1,4-Dioxane	40.000	43.881	-9.7	146	0.00
3	Pyridine	40.000	43.017	-7.5	128	0.00
4	n-Nitrosodimethylamine	40.000	42.889	-7.2	140	0.00
5 S	2-Fluorophenol	80.000	85.843	-7.3	130	0.00
6	Aniline	40.000	41.460	-3.7	126	0.00
7 S	Phenol-d6	80.000	82.534	-3.2	131	0.00
8	2-Chlorophenol	40.000	41.055	-2.6	124	0.00
9	Benzaldehyde	40.000	32.948	17.6	111	0.00
10 C	Phenol	40.000	41.167	-2.9	128	0.00
11	bis(2-Chloroethyl)ether	40.000	37.771	5.6	114	0.00
12	1,3-Dichlorobenzene	40.000	40.075	-0.2	129	0.00
13 C	1,4-Dichlorobenzene	40.000	37.362	6.6	123	0.00
14	1,2-Dichlorobenzene	40.000	37.833	5.4	119	0.00
15	Benzyl Alcohol	40.000	41.269	-3.2	127	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.786	-7.0	138	0.00
17	2-Methylphenol	40.000	41.028	-2.6	132	0.00
18	Hexachloroethane	40.000	40.401	-1.0	132	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.285	-0.7	121	0.00
20	3+4-Methylphenols	40.000	40.102	-0.3	122	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	120	0.00
22	Acetophenone	40.000	41.103	-2.8	115	0.00
23 S	Nitrobenzene-d5	80.000	83.028	-3.8	121	0.00
24	Nitrobenzene	40.000	39.600	1.0	115	0.00
25	Isophorone	40.000	40.244	-0.6	117	0.00
26 C	2-Nitrophenol	40.000	41.042	-2.6	114	0.00
27	2,4-Dimethylphenol	40.000	41.277	-3.2	126	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.911	-2.3	118	0.00
29 C	2,4-Dichlorophenol	40.000	40.703	-1.8	116	0.00
30	1,2,4-Trichlorobenzene	40.000	38.283	4.3	113	0.00
31	Naphthalene	40.000	39.286	1.8	116	0.00
32	Benzoic acid	40.000	35.107	12.2	118	0.01
33	4-Chloroaniline	40.000	37.934	5.2	109	0.00
34 C	Hexachlorobutadiene	40.000	37.915	5.2	116	0.00
35	Caprolactam	40.000	42.028	-5.1	121	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.051	-0.1	112	0.00
37	2-Methylnaphthalene	40.000	37.668	5.8	114	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	117	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.337	9.2	105	0.00
40 P	Hexachlorocyclopentadiene	40.000	29.426	26.4#	83	0.00
41 S	2,4,6-Tribromophenol	80.000	70.593	11.8	99	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.710	5.7	104	0.00
43	2,4,5-Trichlorophenol	40.000	38.352	4.1	102	0.00
44 S	2-Fluorobiphenyl	80.000	76.096	4.9	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.435	3.9	110	0.00
46	2-Chloronaphthalene	40.000	38.475	3.8	109	0.00
47	2-Nitroaniline	40.000	42.157	-5.4	117	0.00
48	Acenaphthylene	40.000	38.947	2.6	112	0.00
49	Dimethylphthalate	40.000	38.113	4.7	110	0.00
50	2,6-Dinitrotoluene	40.000	38.965	2.6	107	0.00
51 C	Acenaphthene	40.000	38.430	3.9	109	0.00
52	3-Nitroaniline	40.000	39.282	1.8	111	0.00
53 P	2,4-Dinitrophenol	40.000	24.722	38.2#	62	0.00
54	Dibenzofuran	40.000	37.565	6.1	108	0.00
55 P	4-Nitrophenol	40.000	37.649	5.9	105	0.00
56	2,4-Dinitrotoluene	40.000	38.966	2.6	111	0.00
57	Fluorene	40.000	38.168	4.6	112	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	34.001	15.0	94	0.00
59	Diethylphthalate	40.000	39.916	0.2	115	0.00
60	4-Chlorophenyl-phenylether	40.000	36.467	8.8	107	0.00
61	4-Nitroaniline	40.000	39.950	0.1	113	0.00
62	Azobenzene	40.000	39.961	0.1	114	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	114	0.00
64	4,6-Dinitro-2-methylphenol	40.000	35.247	11.9	95	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.475	1.3	111	0.00
66	4-Bromophenyl-phenylether	40.000	37.772	5.6	105	0.00
67	Hexachlorobenzene	40.000	37.699	5.8	107	0.00
68	Atrazine	40.000	40.028	-0.1	111	0.00
69 C	Pentachlorophenol	40.000	32.208	19.5	90	0.00
70	Phenanthrene	40.000	39.014	2.5	110	0.00
71	Anthracene	40.000	39.883	0.3	112	0.00
72	Carbazole	40.000	41.192	-3.0	115	0.00
73	Di-n-butylphthalate	40.000	42.703	-6.8	119	0.00
74 C	Fluoranthene	40.000	39.531	1.2	111	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	116	0.00
76	Benzidine	40.000	42.443	-6.1	113	0.00
77	Pyrene	40.000	38.909	2.7	112	0.00
78 S	Terphenyl-d14	80.000	75.217	6.0	109	0.00
79	Butylbenzylphthalate	40.000	42.840	-7.1	122	0.00
80	Benzo(a)anthracene	40.000	38.837	2.9	113	0.00
81	3,3'-Dichlorobenzidine	40.000	40.885	-2.2	113	0.00
82	Chrysene	40.000	38.805	3.0	112	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.448	-8.6	124	0.00
84 c	Di-n-octyl phthalate	40.000	45.083	-12.7	127	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.466	-3.7	118	0.00
86 I	Perylene-d12	20.000	20.000	0.0	120	0.00
87	Benzo(b)fluoranthene	40.000	37.749	5.6	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.747	3.1	114	0.00
89 C	Benzo(a)pyrene	40.000	39.103	2.2	115	0.00
90	Dibenzo(a,h)anthracene	40.000	40.450	-1.1	116	0.00
91	Benzo(a,h,i)perylene	40.000	40.302	-0.8	117	-0.02

(#) = Out of Range

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