

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040418\
 Data File : BG033571.D
 Acq On : 4 Apr 2018 22:07
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 05 03:26:43 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 04 18:35:46 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	123	0.00
2	1,4-Dioxane	40.000	39.055	2.4	121	0.00
3	Pyridine	40.000	43.264	-8.2	120	0.00
4	n-Nitrosodimethylamine	40.000	43.759	-9.4	133	0.00
5 S	2-Fluorophenol	80.000	81.702	-2.1	116	0.00
6	Aniline	40.000	44.115	-10.3	125	0.00
7 S	Phenol-d6	80.000	89.564	-12.0	133	0.00
8	2-Chlorophenol	40.000	42.291	-5.7	120	0.00
9	Benzaldehyde	40.000	31.689	20.8	99	0.00
10 C	Phenol	40.000	45.712	-14.3	133	0.00
11	bis(2-Chloroethyl)ether	40.000	43.092	-7.7	121	0.00
12	1,3-Dichlorobenzene	40.000	39.243	1.9	118	0.00
13 C	1,4-Dichlorobenzene	40.000	37.365	6.6	115	0.00
14	1,2-Dichlorobenzene	40.000	40.015	-0.0	117	0.00
15	Benzyl Alcohol	40.000	46.384	-16.0	133	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	43.437	-8.6	131	0.00
17	2-Methylphenol	40.000	43.600	-9.0	131	0.00
18	Hexachloroethane	40.000	41.844	-4.6	127	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	44.576	-11.4	125	0.00
20	3+4-Methylphenols	40.000	45.338	-13.3	129	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	125	0.00
22	Acetophenone	40.000	40.825	-2.1	118	0.00
23 S	Nitrobenzene-d5	80.000	82.013	-2.5	124	0.00
24	Nitrobenzene	40.000	41.194	-3.0	124	0.00
25	Isophorone	40.000	41.596	-4.0	125	0.00
26 C	2-Nitrophenol	40.000	43.141	-7.9	124	0.00
27	2,4-Dimethylphenol	40.000	43.385	-8.5	138	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.310	1.7	118	0.00
29 C	2,4-Dichlorophenol	40.000	42.762	-6.9	127	0.00
30	1,2,4-Trichlorobenzene	40.000	39.179	2.1	120	0.00
31	Naphthalene	40.000	40.980	-2.4	126	0.00
32	Benzoic acid	40.000	35.456	11.4	124	0.00
33	4-Chloroaniline	40.000	42.050	-5.1	125	0.00
34 C	Hexachlorobutadiene	40.000	37.608	6.0	119	0.00
35	Caprolactam	40.000	44.076	-10.2	132	0.00
36 C	4-Chloro-3-methylphenol	40.000	46.019	-15.0	133	0.00
37	2-Methylnaphthalene	40.000	40.386	-1.0	127	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	129	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.167	4.6	122	0.00
40 P	Hexachlorocyclopentadiene	40.000	33.594	16.0	105	0.00
41 S	2,4,6-Tribromophenol	80.000	75.983	5.0	118	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.771	-1.9	124	0.00
43	2,4,5-Trichlorophenol	40.000	43.223	-8.1	127	0.00
44 S	2-Fluorobiphenyl	80.000	78.105	2.4	124	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.473	-1.2	128	0.00
46	2-Chloronaphthalene	40.000	39.457	1.4	124	0.00
47	2-Nitroaniline	40.000	44.045	-10.1	135	0.00
48	Acenaphthylene	40.000	40.360	-0.9	128	0.00
49	Dimethylphthalate	40.000	39.961	0.1	127	0.00
50	2,6-Dinitrotoluene	40.000	42.837	-7.1	130	0.00
51 C	Acenaphthene	40.000	40.355	-0.9	126	0.00
52	3-Nitroaniline	40.000	41.278	-3.2	129	0.00
53 P	2,4-Dinitrophenol	40.000	31.371	21.6	95	0.00
54	Dibenzofuran	40.000	39.451	1.4	126	0.00
55 P	4-Nitrophenol	40.000	35.303	11.7	109	0.00
56	2,4-Dinitrotoluene	40.000	41.109	-2.8	129	0.00
57	Fluorene	40.000	40.491	-1.2	131	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.871	-2.2	125	0.00
59	Diethylphthalate	40.000	41.002	-2.5	131	0.00
60	4-Chlorophenyl-phenylether	40.000	38.580	3.6	126	0.00
61	4-Nitroaniline	40.000	41.535	-3.8	130	0.00
62	Azobenzene	40.000	40.654	-1.6	129	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	126	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.907	0.2	118	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.980	-4.9	129	0.00
66	4-Bromophenyl-phenylether	40.000	40.520	-1.3	124	0.00
67	Hexachlorobenzene	40.000	40.244	-0.6	125	0.00
68	Atrazine	40.000	39.888	0.3	122	0.00
69 C	Pentachlorophenol	40.000	39.250	1.9	121	0.00
70	Phenanthrene	40.000	40.637	-1.6	126	0.00
71	Anthracene	40.000	41.138	-2.8	127	0.00
72	Carbazole	40.000	40.897	-2.2	125	0.00
73	Di-n-butylphthalate	40.000	41.926	-4.8	128	0.00
74 C	Fluoranthene	40.000	39.583	1.0	122	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	124	0.00
76	Benzidine	40.000	28.388	29.0#	80	0.00
77	Pyrene	40.000	39.576	1.1	121	0.00
78 S	Terphenyl-d14	80.000	78.073	2.4	121	0.00
79	Butylbenzylphthalate	40.000	42.874	-7.2	131	0.00
80	Benzo(a)anthracene	40.000	39.938	0.2	123	0.00
81	3,3'-Dichlorobenzidine	40.000	41.133	-2.8	121	0.00
82	Chrysene	40.000	40.240	-0.6	124	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.911	-9.8	133	0.00
84 c	Di-n-octyl phthalate	40.000	45.627	-14.1	137	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.582	-1.5	123	0.00
86 I	Perylene-d12	20.000	20.000	0.0	129	0.00
87	Benzo(b)fluoranthene	40.000	39.287	1.8	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.666	-1.7	129	0.00
89 C	Benzo(a)pyrene	40.000	40.538	-1.3	129	0.00
90	Dibenzo(a,h)anthracene	40.000	38.625	3.4	119	0.00
91	Benzo(a,h,i)perylene	40.000	38.722	3.2	122	0.00

(#) = Out of Range

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