

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112117\
 Data File : BG031152.D
 Acq On : 21 Nov 2017 13:48
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 22 00:28:50 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 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	103	-0.02
2	1,4-Dioxane	40.000	42.405	-6.0	110	-0.02
3	Pyridine	40.000	42.110	-5.3	104	-0.02
4	n-Nitrosodimethylamine	40.000	38.262	4.3	96	-0.02
5 S	2-Fluorophenol	80.000	84.829	-6.0	107	-0.01
6	Aniline	40.000	40.946	-2.4	103	-0.01
7 S	Phenol-d6	80.000	84.138	-5.2	104	0.00
8	2-Chlorophenol	40.000	41.741	-4.4	105	-0.01
9	Benzaldehyde	40.000	37.998	5.0	95	-0.02
10 C	Phenol	40.000	41.185	-3.0	102	0.00
11	bis(2-Chloroethyl)ether	40.000	41.259	-3.1	104	-0.02
12	1,3-Dichlorobenzene	40.000	41.486	-3.7	106	-0.01
13 C	1,4-Dichlorobenzene	40.000	42.443	-6.1	108	-0.01
14	1,2-Dichlorobenzene	40.000	42.349	-5.9	107	-0.02
15	Benzyl Alcohol	40.000	39.853	0.4	98	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.532	3.7	98	-0.01
17	2-Methylphenol	40.000	40.911	-2.3	102	0.00
18	Hexachloroethane	40.000	42.114	-5.3	105	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.090	2.3	96	-0.01
20	3+4-Methylphenols	40.000	40.472	-1.2	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	100	-0.01
22	Acetophenone	40.000	40.568	-1.4	98	-0.01
23 S	Nitrobenzene-d5	80.000	80.838	-1.0	98	-0.02
24	Nitrobenzene	40.000	40.414	-1.0	98	-0.01
25	Isophorone	40.000	38.570	3.6	94	-0.01
26 C	2-Nitrophenol	40.000	42.097	-5.2	102	-0.01
27	2,4-Dimethylphenol	40.000	40.346	-0.9	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.870	-2.2	99	-0.02
29 C	2,4-Dichlorophenol	40.000	41.784	-4.5	99	0.00
30	1,2,4-Trichlorobenzene	40.000	41.833	-4.6	102	-0.02
31	Naphthalene	40.000	41.162	-2.9	102	-0.02
32	Benzoic acid	40.000	31.859	20.4	77	0.00
33	4-Chloroaniline	40.000	41.633	-4.1	100	0.00
34 C	Hexachlorobutadiene	40.000	40.359	-0.9	101	-0.02
35	Caprolactam	40.000	36.540	8.7	92	-0.01
36 C	4-Chloro-3-methylphenol	40.000	39.277	1.8	95	0.00
37	2-Methylnaphthalene	40.000	41.190	-3.0	102	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	96	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	42.579	-6.4	101	-0.01
40 P	Hexachlorocyclopentadiene	40.000	50.749	-26.9#	141	-0.01
41 S	2,4,6-Tribromophenol	80.000	68.141	14.8	81	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.434	-1.1	93	0.00
43	2,4,5-Trichlorophenol	40.000	39.289	1.8	93	0.00
44 S	2-Fluorobiphenyl	80.000	83.897	-4.9	100	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.011	-5.0	100	-0.01
46	2-Chloronaphthalene	40.000	42.075	-5.2	99	-0.01
47	2-Nitroaniline	40.000	39.605	1.0	93	0.00
48	Acenaphthylene	40.000	41.294	-3.2	98	-0.01
49	Dimethylphthalate	40.000	39.825	0.4	95	-0.01
50	2,6-Dinitrotoluene	40.000	41.803	-4.5	96	0.00
51 C	Acenaphthene	40.000	41.867	-4.7	100	-0.01
52	3-Nitroaniline	40.000	40.304	-0.8	94	0.00
53 P	2,4-Dinitrophenol	40.000	36.249	9.4	85	0.00
54	Dibenzofuran	40.000	41.602	-4.0	98	-0.01
55 P	4-Nitrophenol	40.000	36.472	8.8	86	0.02
56	2,4-Dinitrotoluene	40.000	41.093	-2.7	96	0.00
57	Fluorene	40.000	40.932	-2.3	98	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	39.121	2.2	93	0.00
59	Diethylphthalate	40.000	39.246	1.9	95	-0.02
60	4-Chlorophenyl-phenylether	40.000	41.003	-2.5	98	-0.02
61	4-Nitroaniline	40.000	41.732	-4.3	100	0.00
62	Azobenzene	40.000	40.279	-0.7	96	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	96	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	41.668	-4.2	98	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.329	-3.3	98	-0.01
66	4-Bromophenyl-phenylether	40.000	38.947	2.6	91	-0.01
67	Hexachlorobenzene	40.000	37.636	5.9	89	0.00
68	Atrazine	40.000	39.556	1.1	96	-0.01
69 C	Pentachlorophenol	40.000	34.739	13.2	83	0.00
70	Phenanthrene	40.000	41.987	-5.0	100	-0.01
71	Anthracene	40.000	42.039	-5.1	101	0.00
72	Carbazole	40.000	41.887	-4.7	100	-0.01
73	Di-n-butylphthalate	40.000	40.898	-2.2	99	-0.01
74 C	Fluoranthene	40.000	43.456	-8.6	105	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	105	0.00
76	Benzidine	40.000	37.832	5.4	95	0.00
77	Pyrene	40.000	41.443	-3.6	107	-0.01
78 S	Terphenyl-d14	80.000	77.419	3.2	100	0.00
79	Butylbenzylphthalate	40.000	42.632	-6.6	111	-0.01
80	Benzo(a)anthracene	40.000	40.688	-1.7	106	0.00
81	3,3'-Dichlorobenzidine	40.000	38.931	2.7	101	-0.01
82	Chrysene	40.000	41.382	-3.5	108	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.025	-5.1	111	-0.02
84 c	Di-n-octyl phthalate	40.000	44.072	-10.2	116	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	39.730	0.7	103	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	105	-0.02
87	Benzo(b)fluoranthene	40.000	40.430	-1.1	106	-0.01

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88	Benzo(k)fluoranthene	40.000	41.563	-3.9	109	-0.01
89 C	Benzo(a)pyrene	40.000	41.146	-2.9	109	-0.01
90	Dibenzo(a,h)anthracene	40.000	39.736	0.7	105	-0.02
91	Benzo(a,h,i)perylene	40.000	39.170	2.1	103	-0.01

(#) = Out of Range

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