

Data Path : U:\HPCHEM1\BNA G\DATA\BG011018\
 Data File : BG031978.D
 Acq On : 10 Jan 2018 15:17
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 11 00:42:02 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 05 15:31:34 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	102	0.00
2	1,4-Dioxane	40.000	35.409	11.5	94	0.00
3	Pyridine	40.000	39.176	2.1	95	0.00
4	n-Nitrosodimethylamine	40.000	40.394	-1.0	101	0.00
5 S	2-Fluorophenol	80.000	76.391	4.5	98	0.00
6	Aniline	40.000	37.840	5.4	94	0.00
7 S	Phenol-d6	80.000	80.192	-0.2	99	0.00
8	2-Chlorophenol	40.000	39.293	1.8	100	0.00
9	Benzaldehyde	40.000	33.254	16.9	83	0.00
10 C	Phenol	40.000	39.487	1.3	100	0.00
11	bis(2-Chloroethyl)ether	40.000	36.650	8.4	93	0.00
12	1,3-Dichlorobenzene	40.000	38.811	3.0	99	0.00
13 C	1,4-Dichlorobenzene	40.000	39.285	1.8	102	0.00
14	1,2-Dichlorobenzene	40.000	39.417	1.5	101	0.00
15	Benzyl Alcohol	40.000	41.603	-4.0	102	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.985	12.5	90	-0.01
17	2-Methylphenol	40.000	39.853	0.4	99	0.00
18	Hexachloroethane	40.000	40.110	-0.3	106	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.436	3.9	98	0.00
20	3+4-Methylphenols	40.000	39.786	0.5	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	101	0.00
22	Acetophenone	40.000	38.302	4.2	98	0.00
23 S	Nitrobenzene-d5	80.000	90.056	-12.6	111	0.00
24	Nitrobenzene	40.000	42.011	-5.0	103	-0.01
25	Isophorone	40.000	37.914	5.2	95	-0.01
26 C	2-Nitrophenol	40.000	50.689	-26.7#	127	0.00
27	2,4-Dimethylphenol	40.000	37.606	6.0	98	-0.01
28	bis(2-Chloroethoxy)methane	40.000	36.909	7.7	94	-0.01
29 C	2,4-Dichlorophenol	40.000	40.894	-2.2	102	0.00
30	1,2,4-Trichlorobenzene	40.000	38.456	3.9	98	0.00
31	Naphthalene	40.000	38.969	2.6	99	0.00
32	Benzoic acid	40.000	42.830	-7.1	111	0.00
33	4-Chloroaniline	40.000	37.805	5.5	96	-0.01
34 C	Hexachlorobutadiene	40.000	41.811	-4.5	107	-0.01
35	Caprolactam	40.000	40.948	-2.4	101	-0.01
36 C	4-Chloro-3-methylphenol	40.000	41.675	-4.2	105	-0.01
37	2-Methylnaphthalene	40.000	38.770	3.1	99	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	103	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	38.622	3.4	101	-0.01
40 P	Hexachlorocyclopentadiene	40.000	41.742	-4.4	106	-0.01
41 S	2,4,6-Tribromophenol	80.000	84.230	-5.3	108	-0.02
42 C	2,4,6-Trichlorophenol	40.000	40.461	-1.2	104	-0.01
43	2,4,5-Trichlorophenol	40.000	41.102	-2.8	106	-0.01
44 S	2-Fluorobiphenyl	80.000	76.091	4.9	101	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.067	4.8	99	-0.01
46	2-Chloronaphthalene	40.000	37.830	5.4	99	-0.01
47	2-Nitroaniline	40.000	47.774	-19.4	122	-0.02
48	Acenaphthylene	40.000	38.115	4.7	100	-0.02
49	Dimethylphthalate	40.000	37.393	6.5	98	-0.01
50	2,6-Dinitrotoluene	40.000	44.537	-11.3	113	-0.01
51 C	Acenaphthene	40.000	39.385	1.5	103	-0.02
52	3-Nitroaniline	40.000	43.309	-8.3	110	-0.01
53 P	2,4-Dinitrophenol	40.000	52.998	-32.5#	159	-0.01
54	Dibenzofuran	40.000	37.648	5.9	99	-0.02
55 P	4-Nitrophenol	40.000	38.717	3.2	97	-0.01
56	2,4-Dinitrotoluene	40.000	47.726	-19.3	119	-0.01
57	Fluorene	40.000	37.573	6.1	100	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	40.220	-0.5	105	-0.01
59	Diethylphthalate	40.000	36.842	7.9	97	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.054	4.9	100	-0.02
61	4-Nitroaniline	40.000	44.412	-11.0	108	-0.01
62	Azobenzene	40.000	37.053	7.4	97	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	102	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	48.364	-20.9	137	-0.01
65 c	n-Nitrosodiphenylamine	40.000	37.846	5.4	97	-0.01
66	4-Bromophenyl-phenylether	40.000	38.998	2.5	100	-0.02
67	Hexachlorobenzene	40.000	39.517	1.2	101	-0.02
68	Atrazine	40.000	37.883	5.3	96	-0.02
69 C	Pentachlorophenol	40.000	40.643	-1.6	99	-0.02
70	Phenanthrene	40.000	37.600	6.0	97	-0.02
71	Anthracene	40.000	37.284	6.8	96	-0.02
72	Carbazole	40.000	37.293	6.8	95	-0.02
73	Di-n-butylphthalate	40.000	37.001	7.5	95	-0.02
74 C	Fluoranthene	40.000	37.394	6.5	97	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	100	-0.04
76	Benzidine	40.000	41.939	-4.8	102	-0.02
77	Pyrene	40.000	38.068	4.8	96	-0.02
78 S	Terphenyl-d14	80.000	76.207	4.7	97	-0.02
79	Butylbenzylphthalate	40.000	39.482	1.3	98	-0.03
80	Benzo(a)anthracene	40.000	38.076	4.8	96	-0.04
81	3,3'-Dichlorobenzidine	40.000	38.274	4.3	95	-0.04
82	Chrysene	40.000	37.676	5.8	95	-0.04
83	Bis(2-ethylhexyl)phthalate	40.000	36.841	7.9	91	-0.04
84 c	Di-n-octyl phthalate	40.000	36.317	9.2	89	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	37.207	7.0	92	-0.17
86 I	Perylene-d12	20.000	20.000	0.0	96	-0.10
87	Benzo(b)fluoranthene	40.000	38.894	2.8	96	-0.07

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.603	6.0	91	-0.07
89 C	Benzo(a)pyrene	40.000	37.994	5.0	93	-0.09
90	Dibenzo(a,h)anthracene	40.000	36.937	7.7	90	-0.17
91	Benzo(a,h,i)perylene	40.000	37.881	5.3	92	-0.17

(#) = Out of Range

SPCC's out = 0 CCC's out = 1