

Data Path : Z:\HPCHEM1\BNA_G\Data\BG011618\
 Data File : BG032070.D
 Acq On : 16 Jan 2018 15:29
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 17 00:49:21 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 15 10:05:15 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	86	-0.01
2	1,4-Dioxane	40.000	37.941	5.1	82	0.00
3	Pyridine	40.000	39.064	2.3	81	-0.01
4	n-Nitrosodimethylamine	40.000	43.931	-9.8	89	0.00
5 S	2-Fluorophenol	80.000	78.946	1.3	83	0.00
6	Aniline	40.000	39.622	0.9	82	0.00
7 S	Phenol-d6	80.000	81.062	-1.3	84	0.00
8	2-Chlorophenol	40.000	38.713	3.2	80	0.00
9	Benzaldehyde	40.000	39.279	1.8	80	0.00
10 C	Phenol	40.000	39.241	1.9	81	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.126	4.7	79	0.00
12	1,3-Dichlorobenzene	40.000	38.670	3.3	81	0.00
13 C	1,4-Dichlorobenzene	40.000	39.469	1.3	82	0.00
14	1,2-Dichlorobenzene	40.000	38.405	4.0	81	-0.01
15	Benzyl Alcohol	40.000	42.969	-7.4	87	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.730	5.7	79	0.00
17	2-Methylphenol	40.000	39.095	2.3	80	0.00
18	Hexachloroethane	40.000	40.836	-2.1	85	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.962	-4.9	87	-0.01
20	3+4-Methylphenols	40.000	39.771	0.6	83	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	87	-0.01
22	Acetophenone	40.000	38.848	2.9	83	-0.01
23 S	Nitrobenzene-d5	80.000	82.479	-3.1	87	-0.01
24	Nitrobenzene	40.000	40.773	-1.9	86	0.00
25	Isophorone	40.000	39.827	0.4	85	0.00
26 C	2-Nitrophenol	40.000	40.507	-1.3	83	-0.01
27	2,4-Dimethylphenol	40.000	39.106	2.2	84	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.143	4.6	81	0.00
29 C	2,4-Dichlorophenol	40.000	40.215	-0.5	85	0.00
30	1,2,4-Trichlorobenzene	40.000	39.416	1.5	84	0.00
31	Naphthalene	40.000	38.218	4.5	81	0.00
32	Benzoic acid	40.000	42.197	-5.5	91	-0.01
33	4-Chloroaniline	40.000	39.212	2.0	83	0.00
34 C	Hexachlorobutadiene	40.000	40.233	-0.6	87	-0.01
35	Caprolactam	40.000	42.357	-5.9	87	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.225	-8.1	93	0.00
37	2-Methylnaphthalene	40.000	39.264	1.8	85	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.201	2.0	89	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.611	3.5	86	0.00
41 S	2,4,6-Tribromophenol	80.000	86.278	-7.8	94	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.834	-2.1	91	0.00
43	2,4,5-Trichlorophenol	40.000	41.268	-3.2	93	0.00
44 S	2-Fluorobiphenyl	80.000	76.866	3.9	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.097	4.8	87	0.00
46	2-Chloronaphthalene	40.000	38.205	4.5	87	0.00
47	2-Nitroaniline	40.000	44.931	-12.3	97	0.00
48	Acenaphthylene	40.000	38.594	3.5	87	0.00
49	Dimethylphthalate	40.000	40.565	-1.4	91	0.00
50	2,6-Dinitrotoluene	40.000	42.635	-6.6	93	0.00
51 C	Acenaphthene	40.000	39.545	1.1	88	-0.01
52	3-Nitroaniline	40.000	42.629	-6.6	93	-0.01
53 P	2,4-Dinitrophenol	40.000	40.821	-2.1	95	0.00
54	Dibenzofuran	40.000	39.920	0.2	91	0.00
55 P	4-Nitrophenol	40.000	43.453	-8.6	93	0.00
56	2,4-Dinitrotoluene	40.000	45.493	-13.7	96	0.00
57	Fluorene	40.000	40.604	-1.5	92	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.434	-11.1	97	0.00
59	Diethylphthalate	40.000	41.063	-2.7	93	0.00
60	4-Chlorophenyl-phenylether	40.000	41.426	-3.6	94	0.00
61	4-Nitroaniline	40.000	44.967	-12.4	94	-0.01
62	Azobenzene	40.000	41.277	-3.2	92	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	99	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	42.251	-5.6	106	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.460	3.8	92	0.00
66	4-Bromophenyl-phenylether	40.000	39.108	2.2	95	0.00
67	Hexachlorobenzene	40.000	37.410	6.5	92	-0.01
68	Atrazine	40.000	41.015	-2.5	98	0.00
69 C	Pentachlorophenol	40.000	41.781	-4.5	99	-0.01
70	Phenanthrene	40.000	38.910	2.7	96	0.00
71	Anthracene	40.000	38.839	2.9	94	0.00
72	Carbazole	40.000	39.918	0.2	96	0.00
73	Di-n-butylphthalate	40.000	39.322	1.7	95	-0.01
74 C	Fluoranthene	40.000	40.431	-1.1	99	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	106	-0.01
76	Benzidine	40.000	37.128	7.2	96	-0.01
77	Pyrene	40.000	37.353	6.6	99	-0.01
78 S	Terphenyl-d14	80.000	74.560	6.8	100	-0.01
79	Butylbenzylphthalate	40.000	37.875	5.3	100	0.00
80	Benzo(a)anthracene	40.000	39.331	1.7	104	-0.01
81	3,3'-Dichlorobenzidine	40.000	40.024	-0.1	102	-0.02
82	Chrysene	40.000	38.834	2.9	101	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	36.564	8.6	96	-0.02
84 c	Di-n-octyl phthalate	40.000	36.820	7.9	96	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	38.707	3.2	100	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	104	-0.03
87	Benzo(b)fluoranthene	40.000	39.988	0.0	101	-0.02

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88	Benzo(k)fluoranthene	40.000	38.950	2.6	100	-0.03
89 C	Benzo(a)pyrene	40.000	39.577	1.1	101	-0.03
90	Dibenzo(a,h)anthracene	40.000	39.432	1.4	101	-0.05
91	Benzo(g,h,i)perylene	40.000	39.278	1.8	101	-0.06

(#) = Out of Range

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