

Data Path : U:\HPCHEM1\BNA G\Data\BG012718\
 Data File : BG032347.D
 Acq On : 27 Jan 2018 9:14
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 27 23:14:47 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 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	69	0.01
2	1,4-Dioxane	40.000	40.067	-0.2	69	0.00
3	Pyridine	40.000	36.758	8.1	61	0.01
4	n-Nitrosodimethylamine	40.000	51.409	-28.5#	84	0.00
5 S	2-Fluorophenol	80.000	79.650	0.4	67	0.00
6	Aniline	40.000	39.522	1.2	66	0.00
7 S	Phenol-d6	80.000	81.939	-2.4	68	0.00
8	2-Chlorophenol	40.000	40.598	-1.5	67	0.00
9	Benzaldehyde	40.000	35.298	11.8	57	0.00
10 C	Phenol	40.000	38.992	2.5	64	0.00
11	bis(2-Chloroethyl)ether	40.000	36.649	8.4	61	0.00
12	1,3-Dichlorobenzene	40.000	42.684	-6.7	71	0.00
13 C	1,4-Dichlorobenzene	40.000	41.414	-3.5	69	0.00
14	1,2-Dichlorobenzene	40.000	40.850	-2.1	69	0.00
15	Benzyl Alcohol	40.000	45.704	-14.3	74	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.540	11.2	60	0.00
17	2-Methylphenol	40.000	39.323	1.7	64	0.00
18	Hexachloroethane	40.000	43.937	-9.8	73	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.224	-3.1	68	0.00
20	3+4-Methylphenols	40.000	40.148	-0.4	67	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	64	0.00
22	Acetophenone	40.000	43.357	-8.4	68	0.01
23 S	Nitrobenzene-d5	80.000	95.154	-18.9	73	0.01
24	Nitrobenzene	40.000	46.060	-15.2	71	0.00
25	Isophorone	40.000	42.584	-6.5	66	0.00
26 C	2-Nitrophenol	40.000	45.775	-14.4	69	0.00
27	2,4-Dimethylphenol	40.000	41.771	-4.4	66	0.01
28	bis(2-Chloroethoxy)methane	40.000	40.304	-0.8	63	0.01
29 C	2,4-Dichlorophenol	40.000	46.609	-16.5	72	0.01
30	1,2,4-Trichlorobenzene	40.000	46.834	-17.1	73	0.00
31	Naphthalene	40.000	42.786	-7.0	67	0.00
32	Benzoic acid	40.000	42.079	-5.2	66	0.01
33	4-Chloroaniline	40.000	43.041	-7.6	67	0.00
34 C	Hexachlorobutadiene	40.000	50.437	-26.1#	79	0.01
35	Caprolactam	40.000	43.601	-9.0	66	0.01
36 C	4-Chloro-3-methylphenol	40.000	44.758	-11.9	70	0.00
37	2-Methylnaphthalene	40.000	42.623	-6.6	67	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	66	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	46.466	-16.2	76	0.01
40 P	Hexachlorocyclopentadiene	40.000	52.562	-31.4#	84	0.00
41 S	2,4,6-Tribromophenol	80.000	91.840	-14.8	73	0.02
42 C	2,4,6-Trichlorophenol	40.000	44.785	-12.0	72	0.01
43	2,4,5-Trichlorophenol	40.000	44.475	-11.2	73	0.01
44 S	2-Fluorobiphenyl	80.000	86.815	-8.5	72	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.771	-4.4	69	0.01
46	2-Chloronaphthalene	40.000	41.560	-3.9	68	0.01
47	2-Nitroaniline	40.000	47.447	-18.6	74	0.01
48	Acenaphthylene	40.000	41.631	-4.1	68	0.01
49	Dimethylphthalate	40.000	42.568	-6.4	69	0.01
50	2,6-Dinitrotoluene	40.000	43.611	-9.0	69	0.01
51 C	Acenaphthene	40.000	43.190	-8.0	70	0.01
52	3-Nitroaniline	40.000	43.702	-9.3	69	0.02
53 P	2,4-Dinitrophenol	40.000	50.567	-26.4#	89	0.01
54	Dibenzofuran	40.000	42.229	-5.6	69	0.01
55 P	4-Nitrophenol	40.000	45.625	-14.1	70	0.01
56	2,4-Dinitrotoluene	40.000	48.406	-21.0	74	0.02
57	Fluorene	40.000	42.442	-6.1	70	0.02
58	2,3,4,6-Tetrachlorophenol	40.000	47.185	-18.0	74	0.02
59	Diethylphthalate	40.000	41.765	-4.4	68	0.01
60	4-Chlorophenyl-phenylether	40.000	44.172	-10.4	73	0.01
61	4-Nitroaniline	40.000	47.077	-17.7	71	0.02
62	Azobenzene	40.000	41.448	-3.6	66	0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	69	0.02
64	4,6-Dinitro-2-methylphenol	40.000	48.691	-21.7	86	0.02
65 c	n-Nitrosodiphenylamine	40.000	41.013	-2.5	68	0.01
66	4-Bromophenyl-phenylether	40.000	43.221	-8.1	73	0.02
67	Hexachlorobenzene	40.000	42.879	-7.2	73	0.02
68	Atrazine	40.000	44.083	-10.2	73	0.02
69 C	Pentachlorophenol	40.000	45.633	-14.1	74	0.02
70	Phenanthrene	40.000	41.588	-4.0	71	0.02
71	Anthracene	40.000	42.017	-5.0	71	0.02
72	Carbazole	40.000	43.740	-9.4	73	0.02
73	Di-n-butylphthalate	40.000	41.636	-4.1	70	0.02
74 C	Fluoranthene	40.000	44.986	-12.5	76	0.02
75 I	Chrysene-d12	20.000	20.000	0.0	76	0.05
76	Benzidine	40.000	51.202	-28.0#	95	0.02
77	Pyrene	40.000	40.207	-0.5	77	0.02
78 S	Terphenyl-d14	80.000	82.755	-3.4	80	0.02
79	Butylbenzylphthalate	40.000	37.889	5.3	72	0.03
80	Benzo(a)anthracene	40.000	42.384	-6.0	80	0.05
81	3,3'-Dichlorobenzidine	40.000	45.087	-12.7	83	0.05
82	Chrysene	40.000	42.422	-6.1	80	0.05
83	Bis(2-ethylhexyl)phthalate	40.000	37.054	7.4	70	0.05
84 c	Di-n-octyl phthalate	40.000	36.921	7.7	69	0.08
85	Indeno(1,2,3-cd)pyrene	40.000	45.203	-13.0	84	0.22
86 I	Perylene-d12	20.000	20.000	0.0	77	0.12
87	Benzo(b)fluoranthene	40.000	42.128	-5.3	79	0.09

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.861	-4.7	79	0.09
89 C	Benzo(a)pyrene	40.000	42.650	-6.6	81	0.11
90	Dibenzo(a,h)anthracene	40.000	45.734	-14.3	87	0.24
91	Benzo(a,h,i)perylene	40.000	43.852	-9.6	84	0.27

(#) = Out of Range

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