

Data Path : U:\HPCHEM1\BNA G\Data\BG012718\
 Data File : BG032366.D
 Acq On : 27 Jan 2018 21:49
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 28 00:19:00 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	76	0.00
2	1,4-Dioxane	40.000	39.408	1.5	74	0.00
3	Pyridine	40.000	35.070	12.3	64	0.00
4	n-Nitrosodimethylamine	40.000	51.888	-29.7#	93	0.00
5 S	2-Fluorophenol	80.000	79.104	1.1	73	0.00
6	Aniline	40.000	38.604	3.5	70	0.00
7 S	Phenol-d6	80.000	79.898	0.1	72	0.00
8	2-Chlorophenol	40.000	39.469	1.3	71	0.00
9	Benzaldehyde	40.000	33.872	15.3	60	0.00
10 C	Phenol	40.000	38.435	3.9	69	0.00
11	bis(2-Chloroethyl)ether	40.000	35.990	10.0	66	0.00
12	1,3-Dichlorobenzene	40.000	41.692	-4.2	76	0.00
13 C	1,4-Dichlorobenzene	40.000	41.770	-4.4	77	0.00
14	1,2-Dichlorobenzene	40.000	40.831	-2.1	76	0.00
15	Benzyl Alcohol	40.000	44.338	-10.8	79	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	32.593	18.5	60	0.00
17	2-Methylphenol	40.000	38.088	4.8	68	0.00
18	Hexachloroethane	40.000	43.482	-8.7	79	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.357	1.6	71	0.00
20	3+4-Methylphenols	40.000	38.828	2.9	71	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	69	0.00
22	Acetophenone	40.000	42.981	-7.5	73	0.00
23 S	Nitrobenzene-d5	80.000	93.472	-16.8	78	0.00
24	Nitrobenzene	40.000	45.989	-15.0	77	0.00
25	Isophorone	40.000	41.773	-4.4	70	0.00
26 C	2-Nitrophenol	40.000	46.372	-15.9	75	0.00
27	2,4-Dimethylphenol	40.000	40.543	-1.4	69	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.338	1.7	66	0.00
29 C	2,4-Dichlorophenol	40.000	45.274	-13.2	76	0.00
30	1,2,4-Trichlorobenzene	40.000	45.680	-14.2	77	0.00
31	Naphthalene	40.000	41.582	-4.0	70	0.00
32	Benzoic acid	40.000	41.376	-3.4	70	0.01
33	4-Chloroaniline	40.000	42.112	-5.3	71	0.00
34 C	Hexachlorobutadiene	40.000	50.407	-26.0#	86	0.00
35	Caprolactam	40.000	41.682	-4.2	68	0.01
36 C	4-Chloro-3-methylphenol	40.000	44.562	-11.4	76	0.00
37	2-Methylnaphthalene	40.000	41.973	-4.9	72	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	71	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	46.217	-15.5	81	0.00
40 P	Hexachlorocyclopentadiene	40.000	51.312	-28.3#	88	0.00
41 S	2,4,6-Tribromophenol	80.000	93.800	-17.2	79	0.00
42 C	2,4,6-Trichlorophenol	40.000	45.287	-13.2	78	0.00
43	2,4,5-Trichlorophenol	40.000	44.158	-10.4	77	0.00
44 S	2-Fluorobiphenyl	80.000	86.241	-7.8	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.189	-3.0	73	0.00
46	2-Chloronaphthalene	40.000	41.433	-3.6	72	0.00
47	2-Nitroaniline	40.000	49.133	-22.8	82	0.00
48	Acenaphthylene	40.000	41.001	-2.5	71	0.00
49	Dimethylphthalate	40.000	42.648	-6.6	74	0.00
50	2,6-Dinitrotoluene	40.000	43.940	-9.8	74	0.00
51 C	Acenaphthene	40.000	42.672	-6.7	73	0.00
52	3-Nitroaniline	40.000	43.347	-8.4	73	0.00
53 P	2,4-Dinitrophenol	40.000	50.809	-27.0#	95	0.00
54	Dibenzofuran	40.000	41.593	-4.0	73	0.00
55 P	4-Nitrophenol	40.000	44.995	-12.5	74	0.00
56	2,4-Dinitrotoluene	40.000	46.841	-17.1	76	0.00
57	Fluorene	40.000	41.619	-4.0	73	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	46.245	-15.6	78	0.00
59	Diethylphthalate	40.000	42.043	-5.1	73	0.00
60	4-Chlorophenyl-phenylether	40.000	43.399	-8.5	76	0.00
61	4-Nitroaniline	40.000	47.633	-19.1	77	0.00
62	Azobenzene	40.000	41.890	-4.7	72	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	73	0.00
64	4,6-Dinitro-2-methylphenol	40.000	49.934	-24.8	94	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.008	-5.0	73	0.00
66	4-Bromophenyl-phenylether	40.000	43.491	-8.7	77	0.00
67	Hexachlorobenzene	40.000	43.358	-8.4	78	0.00
68	Atrazine	40.000	43.392	-8.5	76	0.00
69 C	Pentachlorophenol	40.000	44.845	-12.1	78	0.00
70	Phenanthrene	40.000	41.661	-4.2	75	0.00
71	Anthracene	40.000	42.156	-5.4	75	0.00
72	Carbazole	40.000	42.544	-6.4	75	0.00
73	Di-n-butylphthalate	40.000	41.071	-2.7	73	0.00
74 C	Fluoranthene	40.000	43.695	-9.2	79	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	79	0.00
76	Benzidine	40.000	54.621	-36.6#	105	0.00
77	Pyrene	40.000	40.105	-0.3	79	0.00
78 S	Terphenyl-d14	80.000	83.290	-4.1	83	0.00
79	Butylbenzylphthalate	40.000	38.136	4.7	75	0.00
80	Benzo(a)anthracene	40.000	42.534	-6.3	83	0.00
81	3,3'-Dichlorobenzidine	40.000	45.083	-12.7	85	0.00
82	Chrysene	40.000	42.577	-6.4	83	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.853	7.9	72	0.00
84 c	Di-n-octyl phthalate	40.000	37.165	7.1	72	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	45.258	-13.1	87	0.01
86 I	Perylene-d12	20.000	20.000	0.0	80	0.01
87	Benzo(b)fluoranthene	40.000	41.292	-3.2	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.842	-7.1	84	0.00
89 C	Benzo(a)pyrene	40.000	42.667	-6.7	84	0.00
90	Dibenzo(a,h)anthracene	40.000	45.300	-13.2	89	0.02
91	Benzo(a,h,i)perylene	40.000	44.192	-10.5	87	0.03

(#) = Out of Range

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