

Data Path : U:\HPCHEM1\BNA G\Data\BG012618\
 Data File : BG032331.D
 Acq On : 26 Jan 2018 16:52
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 26 23:07:53 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	66	0.00
2	1,4-Dioxane	40.000	38.903	2.7	64	0.00
3	Pyridine	40.000	35.397	11.5	56	0.00
4	n-Nitrosodimethylamine	40.000	50.428	-26.1#	78	0.00
5 S	2-Fluorophenol	80.000	80.487	-0.6	64	0.00
6	Aniline	40.000	37.684	5.8	59	0.00
7 S	Phenol-d6	80.000	79.994	0.0	63	0.00
8	2-Chlorophenol	40.000	39.646	0.9	62	0.00
9	Benzaldehyde	40.000	34.155	14.6	53	0.00
10 C	Phenol	40.000	37.006	7.5	58	0.00
11	bis(2-Chloroethyl)ether	40.000	36.061	9.8	57	0.00
12	1,3-Dichlorobenzene	40.000	40.061	-0.2	63	0.00
13 C	1,4-Dichlorobenzene	40.000	40.835	-2.1	65	0.00
14	1,2-Dichlorobenzene	40.000	40.468	-1.2	65	0.00
15	Benzyl Alcohol	40.000	43.022	-7.6	66	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.692	15.8	54	0.00
17	2-Methylphenol	40.000	38.190	4.5	59	0.00
18	Hexachloroethane	40.000	42.894	-7.2	68	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.196	-0.5	63	0.00
20	3+4-Methylphenols	40.000	38.221	4.4	60	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	60	0.00
22	Acetophenone	40.000	42.124	-5.3	62	0.00
23 S	Nitrobenzene-d5	80.000	92.986	-16.2	67	0.00
24	Nitrobenzene	40.000	45.986	-15.0	66	0.00
25	Isophorone	40.000	42.425	-6.1	62	0.00
26 C	2-Nitrophenol	40.000	47.366	-18.4	66	0.00
27	2,4-Dimethylphenol	40.000	41.872	-4.7	61	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.692	3.3	56	0.00
29 C	2,4-Dichlorophenol	40.000	44.755	-11.9	64	0.00
30	1,2,4-Trichlorobenzene	40.000	45.351	-13.4	66	0.00
31	Naphthalene	40.000	42.220	-5.5	61	0.00
32	Benzoic acid	40.000	37.408	6.5	54	-0.01
33	4-Chloroaniline	40.000	42.932	-7.3	62	0.00
34 C	Hexachlorobutadiene	40.000	49.047	-22.6#	72	0.00
35	Caprolactam	40.000	44.497	-11.2	62	0.00
36 C	4-Chloro-3-methylphenol	40.000	45.209	-13.0	66	0.00
37	2-Methylnaphthalene	40.000	42.592	-6.5	63	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	59	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	47.159	-17.9	69	0.00
40 P	Hexachlorocyclopentadiene	40.000	52.156	-30.4#	75	0.00
41 S	2,4,6-Tribromophenol	80.000	97.382	-21.7	69	0.00
42 C	2,4,6-Trichlorophenol	40.000	46.202	-15.5	67	0.00
43	2,4,5-Trichlorophenol	40.000	46.574	-16.4	68	0.00
44 S	2-Fluorobiphenyl	80.000	88.274	-10.3	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.688	-6.7	63	0.00
46	2-Chloronaphthalene	40.000	43.072	-7.7	63	0.00
47	2-Nitroaniline	40.000	51.206	-28.0#	71	0.00
48	Acenaphthylene	40.000	42.375	-5.9	61	0.00
49	Dimethylphthalate	40.000	44.035	-10.1	64	0.00
50	2,6-Dinitrotoluene	40.000	45.666	-14.2	64	0.00
51 C	Acenaphthene	40.000	44.830	-12.1	65	0.00
52	3-Nitroaniline	40.000	45.663	-14.2	64	0.00
53 P	2,4-Dinitrophenol	40.000	53.191	-33.0#	84	0.00
54	Dibenzofuran	40.000	43.295	-8.2	63	0.00
55 P	4-Nitrophenol	40.000	49.666	-24.2	69	0.00
56	2,4-Dinitrotoluene	40.000	50.912	-27.3#	69	0.00
57	Fluorene	40.000	43.527	-8.8	64	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	49.010	-22.5	69	0.00
59	Diethylphthalate	40.000	44.932	-12.3	65	0.00
60	4-Chlorophenyl-phenylether	40.000	45.259	-13.1	66	0.00
61	4-Nitroaniline	40.000	51.412	-28.5#	70	0.00
62	Azobenzene	40.000	43.062	-7.7	62	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	65	0.00
64	4,6-Dinitro-2-methylphenol	40.000	49.319	-23.3	83	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.078	-2.7	64	0.00
66	4-Bromophenyl-phenylether	40.000	42.371	-5.9	67	0.00
67	Hexachlorobenzene	40.000	41.564	-3.9	67	0.00
68	Atrazine	40.000	44.385	-11.0	70	0.00
69 C	Pentachlorophenol	40.000	46.140	-15.4	71	0.00
70	Phenanthrene	40.000	41.721	-4.3	67	0.00
71	Anthracene	40.000	41.859	-4.6	67	0.00
72	Carbazole	40.000	44.337	-10.8	70	0.00
73	Di-n-butylphthalate	40.000	43.068	-7.7	68	0.00
74 C	Fluoranthene	40.000	46.625	-16.6	75	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	76	0.00
76	Benzidine	40.000	51.057	-27.6#	95	0.00
77	Pyrene	40.000	39.361	1.6	75	0.00
78 S	Terphenyl-d14	80.000	81.808	-2.3	79	0.00
79	Butylbenzylphthalate	40.000	38.573	3.6	73	0.00
80	Benzo(a)anthracene	40.000	42.496	-6.2	80	0.00
81	3,3'-Dichlorobenzidine	40.000	45.105	-12.8	82	0.00
82	Chrysene	40.000	42.444	-6.1	79	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.317	6.7	70	0.00
84 c	Di-n-octyl phthalate	40.000	37.160	7.1	69	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	44.445	-11.1	83	0.01
86 I	Perylene-d12	20.000	20.000	0.0	76	0.00
87	Benzo(b)fluoranthene	40.000	42.411	-6.0	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.791	-7.0	80	0.00
89 C	Benzo(a)pyrene	40.000	42.905	-7.3	80	0.00
90	Dibenzo(a,h)anthracene	40.000	45.053	-12.6	84	0.01
91	Benzo(a,h,i)perylene	40.000	43.739	-9.3	82	0.02

(#) = Out of Range

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