

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102219\
 Data File : BG043299.D
 Acq On : 22 Oct 2019 9:52
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 22 10:32:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 16:37:43 2019
 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	94	0.00
2	1,4-Dioxane	40.000	40.026	-0.1	90	0.00
3	Pyridine	40.000	45.552	-13.9	92	0.00
4	n-Nitrosodimethylamine	40.000	42.253	-5.6	96	0.00
5 S	2-Fluorophenol	80.000	84.884	-6.1	96	0.00
6	Aniline	40.000	42.792	-7.0	95	0.00
7 S	Phenol-d6	80.000	84.824	-6.0	96	0.00
8	2-Chlorophenol	40.000	42.767	-6.9	97	0.00
9	Benzaldehyde	40.000	42.788	-7.0	100	0.00
10 C	Phenol	40.000	42.145	-5.4	94	0.00
11	bis(2-Chloroethyl)ether	40.000	41.820	-4.6	94	0.00
12	1,3-Dichlorobenzene	40.000	41.727	-4.3	95	0.00
13 C	1,4-Dichlorobenzene	40.000	42.183	-5.5	96	0.00
14	1,2-Dichlorobenzene	40.000	40.927	-2.3	93	0.00
15	Benzyl Alcohol	40.000	42.774	-6.9	94	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.764	-4.4	93	0.00
17	2-Methylphenol	40.000	41.348	-3.4	96	0.00
18	Hexachloroethane	40.000	42.933	-7.3	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.623	-4.1	95	0.00
20	3+4-Methylphenols	40.000	41.056	-2.6	94	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	41.781	-4.5	95	0.00
23 S	Nitrobenzene-d5	80.000	85.023	-6.3	99	0.00
24	Nitrobenzene	40.000	41.658	-4.1	96	0.00
25	Isophorone	40.000	41.164	-2.9	94	0.00
26 C	2-Nitrophenol	40.000	41.186	-3.0	97	0.00
27	2,4-Dimethylphenol	40.000	41.267	-3.2	95	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.708	-4.3	93	0.00
29 C	2,4-Dichlorophenol	40.000	41.780	-4.5	95	0.00
30	1,2,4-Trichlorobenzene	40.000	41.370	-3.4	96	0.00
31	Naphthalene	40.000	41.285	-3.2	96	0.00
32	Benzoic acid	40.000	35.910	10.2	92	0.00
33	4-Chloroaniline	40.000	42.338	-5.8	95	0.00
34 C	Hexachlorobutadiene	40.000	41.691	-4.2	97	0.00
35	Caprolactam	40.000	43.796	-9.5	98	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.003	-5.0	95	0.00
37	2-Methylnaphthalene	40.000	41.650	-4.1	96	0.00
38	1-Methylnaphthalene	40.000	41.131	-2.8	95	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.367	-3.4	96	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.490	1.3	91	0.00
42 S	2,4,6-Tribromophenol	80.000	83.895	-4.9	96	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.273	-5.7	97	0.00
44	2,4,5-Trichlorophenol	40.000	41.942	-4.9	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.691	-4.6	96	0.00
46	1,1'-Biphenyl	40.000	41.548	-3.9	95	0.00
47	2-Chloronaphthalene	40.000	41.516	-3.8	97	0.00
48	2-Nitroaniline	40.000	42.939	-7.3	97	0.00
49	Acenaphthylene	40.000	41.812	-4.5	96	0.00
50	Dimethylphthalate	40.000	41.850	-4.6	97	0.00
51	2,6-Dinitrotoluene	40.000	40.821	-2.1	93	0.00
52 C	Acenaphthene	40.000	41.865	-4.7	97	0.00
53	3-Nitroaniline	40.000	44.195	-10.5	101	0.00
54 P	2,4-Dinitrophenol	40.000	38.229	4.4	93	0.00
55	Dibenzofuran	40.000	41.323	-3.3	96	0.00
56 P	4-Nitrophenol	40.000	43.108	-7.8	97	0.00
57	2,4-Dinitrotoluene	40.000	41.391	-3.5	96	0.00
58	Fluorene	40.000	41.691	-4.2	96	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.616	-1.5	89	0.00
60	Diethylphthalate	40.000	41.946	-4.9	97	0.00
61	4-Chlorophenyl-phenylether	40.000	42.526	-6.3	99	0.00
62	4-Nitroaniline	40.000	43.755	-9.4	98	0.00
63	Azobenzene	40.000	42.405	-6.0	98	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.714	-4.3	99	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.160	-2.9	96	0.00
67	4-Bromophenyl-phenylether	40.000	41.381	-3.5	98	0.00
68	Hexachlorobenzene	40.000	40.372	-0.9	96	0.00
69	Atrazine	40.000	40.312	-0.8	97	0.00
70 C	Pentachlorophenol	40.000	43.655	-9.1	99	0.00
71	Phenanthrene	40.000	41.797	-4.5	98	0.00
72	Anthracene	40.000	41.761	-4.4	96	0.00
73	Carbazole	40.000	42.157	-5.4	98	0.00
74	Di-n-butylphthalate	40.000	42.716	-6.8	98	0.00
75 C	Fluoranthene	40.000	42.480	-6.2	97	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	99	0.00
77	Benzidine	40.000	45.788	-14.5	101	0.00
78	Pyrene	40.000	41.651	-4.1	99	0.00
79 S	Terphenyl-d14	80.000	84.523	-5.7	99	0.00
80	Butylbenzylphthalate	40.000	40.920	-2.3	97	0.00
81	Benzo(a)anthracene	40.000	41.704	-4.3	100	0.00
82	3,3'-Dichlorobenzidine	40.000	42.938	-7.3	101	0.00
83	Chrysene	40.000	41.999	-5.0	99	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.780	-4.5	100	0.00
85 c	Di-n-octyl phthalate	40.000	41.757	-4.4	101	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	41.625	-4.1	100	0.00
87 I	Perylene-d12	20.000	20.000	0.0	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.906	-2.3	97	0.00
89	Benzo(k)fluoranthene	40.000	42.308	-5.8	100	0.00
90 C	Benzo(a)pyrene	40.000	42.003	-5.0	100	0.00
91	Dibenzo(a,h)anthracene	40.000	41.776	-4.4	99	0.00
92	Benzo(q,h,i)perylene	40.000	42.278	-5.7	100	0.00

(#) = Out of Range

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