

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082819\
 Data File : BG042536.D
 Acq On : 28 Aug 2019 17:21
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 29 05:57:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 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	71	0.00
2	1,4-Dioxane	40.000	40.382	-1.0	71	0.00
3	Pyridine	40.000	40.445	-1.1	69	0.00
4	n-Nitrosodimethylamine	40.000	39.718	0.7	71	0.00
5 S	2-Fluorophenol	80.000	81.176	-1.5	71	0.00
6	Aniline	40.000	39.057	2.4	69	0.00
7 S	Phenol-d6	80.000	80.311	-0.4	70	0.00
8	2-Chlorophenol	40.000	40.734	-1.8	71	0.00
9	Benzaldehyde	40.000	39.156	2.1	83	0.00
10 C	Phenol	40.000	39.842	0.4	70	0.00
11	bis(2-Chloroethyl)ether	40.000	39.136	2.2	69	0.00
12	1,3-Dichlorobenzene	40.000	41.077	-2.7	73	0.00
13 C	1,4-Dichlorobenzene	40.000	40.087	-0.2	71	0.00
14	1,2-Dichlorobenzene	40.000	40.391	-1.0	72	0.00
15	Benzyl Alcohol	40.000	40.676	-1.7	72	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.716	3.2	69	0.00
17	2-Methylphenol	40.000	40.473	-1.2	72	0.00
18	Hexachloroethane	40.000	40.482	-1.2	72	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.378	-0.9	72	0.00
20	3+4-Methylphenols	40.000	39.192	2.0	70	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	74	0.00
22	Acetophenone	40.000	40.248	-0.6	73	0.00
23 S	Nitrobenzene-d5	80.000	79.347	0.8	72	0.00
24	Nitrobenzene	40.000	39.493	1.3	72	0.00
25	Isophorone	40.000	39.119	2.2	70	0.00
26 C	2-Nitrophenol	40.000	39.558	1.1	73	0.00
27	2,4-Dimethylphenol	40.000	39.043	2.4	70	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.538	1.2	72	0.00
29 C	2,4-Dichlorophenol	40.000	40.406	-1.0	73	0.00
30	1,2,4-Trichlorobenzene	40.000	40.435	-1.1	74	0.00
31	Naphthalene	40.000	39.797	0.5	72	0.00
32	Benzoic acid	40.000	34.673	13.3	66	0.00
33	4-Chloroaniline	40.000	39.662	0.8	71	0.00
34 C	Hexachlorobutadiene	40.000	41.412	-3.5	76	0.00
35	Caprolactam	40.000	38.352	4.1	67	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.553	-1.4	72	0.00
37	2-Methylnaphthalene	40.000	40.501	-1.3	72	0.00
38	1-Methylnaphthalene	40.000	40.570	-1.4	73	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	75	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.571	-1.4	75	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.931	5.2	73	0.00
42 S	2,4,6-Tribromophenol	80.000	81.578	-2.0	73	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.441	1.4	72	0.00
44	2,4,5-Trichlorophenol	40.000	39.444	1.4	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.094	-3.9	75	0.00
46	1,1'-Biphenyl	40.000	40.040	-0.1	73	0.00
47	2-Chloronaphthalene	40.000	39.788	0.5	73	0.00
48	2-Nitroaniline	40.000	38.535	3.7	70	0.00
49	Acenaphthylene	40.000	40.380	-1.0	72	0.00
50	Dimethylphthalate	40.000	40.680	-1.7	72	0.00
51	2,6-Dinitrotoluene	40.000	40.763	-1.9	73	0.00
52 C	Acenaphthene	40.000	39.794	0.5	72	0.00
53	3-Nitroaniline	40.000	38.526	3.7	69	0.00
54 P	2,4-Dinitrophenol	40.000	34.240	14.4	63	0.00
55	Dibenzofuran	40.000	40.805	-2.0	73	0.00
56 P	4-Nitrophenol	40.000	38.039	4.9	68	0.00
57	2,4-Dinitrotoluene	40.000	40.517	-1.3	72	0.00
58	Fluorene	40.000	40.552	-1.4	72	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.474	-1.2	73	0.00
60	Diethylphthalate	40.000	40.542	-1.4	71	0.00
61	4-Chlorophenyl-phenylether	40.000	40.811	-2.0	73	0.00
62	4-Nitroaniline	40.000	39.845	0.4	70	0.00
63	Azobenzene	40.000	39.203	2.0	71	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	74	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.245	1.9	70	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.926	0.2	71	0.00
67	4-Bromophenyl-phenylether	40.000	40.202	-0.5	73	0.00
68	Hexachlorobenzene	40.000	39.976	0.1	72	0.00
69	Atrazine	40.000	36.351	9.1	68	0.00
70 C	Pentachlorophenol	40.000	38.154	4.6	67	0.00
71	Phenanthrene	40.000	41.375	-3.4	72	0.00
72	Anthracene	40.000	41.528	-3.8	72	0.00
73	Carbazole	40.000	41.079	-2.7	71	0.00
74	Di-n-butylphthalate	40.000	41.716	-4.3	71	0.00
75 C	Fluoranthene	40.000	43.312	-8.3	74	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	74	0.00
77	Benzidine	40.000	36.653	8.4	77	0.00
78	Pyrene	40.000	42.302	-5.8	74	0.00
79 S	Terphenyl-d14	80.000	84.432	-5.5	75	0.00
80	Butylbenzylphthalate	40.000	40.657	-1.6	72	0.00
81	Benzo(a)anthracene	40.000	41.952	-4.9	74	0.00
82	3,3'-Dichlorobenzidine	40.000	39.784	0.5	72	0.00
83	Chrysene	40.000	41.334	-3.3	73	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.465	-1.2	72	0.00
85 c	Di-n-octyl phthalate	40.000	40.954	-2.4	72	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	40.180	-0.4	72	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.552	-1.4	71	0.00
89	Benzo(k)fluoranthene	40.000	42.110	-5.3	75	0.00
90 C	Benzo(a)pyrene	40.000	41.108	-2.8	73	0.00
91	Dibenzo(a,h)anthracene	40.000	40.282	-0.7	73	-0.01
92	Benzo(q,h,i)perylene	40.000	40.220	-0.5	73	-0.02

(#) = Out of Range

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