

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100819\
 Data File : BG043083.D
 Acq On : 8 Oct 2019 11:22
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 09 01:16:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 09 01:11:45 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	83	0.00
2	1,4-Dioxane	40.000	38.360	4.1	87	0.00
3	Pyridine	40.000	39.583	1.0	84	0.00
4	n-Nitrosodimethylamine	40.000	38.535	3.7	81	0.00
5 S	2-Fluorophenol	80.000	84.939	-6.2	91	0.00
6	Aniline	40.000	41.729	-4.3	88	0.00
7 S	Phenol-d6	80.000	86.367	-8.0	90	0.00
8	2-Chlorophenol	40.000	44.231	-10.6	93	0.00
9	Benzaldehyde	40.000	35.256	11.9	68	0.00
10 C	Phenol	40.000	43.106	-7.8	91	0.00
11	bis(2-Chloroethyl)ether	40.000	41.200	-3.0	87	0.00
12	1,3-Dichlorobenzene	40.000	41.558	-3.9	89	0.00
13 C	1,4-Dichlorobenzene	40.000	42.149	-5.4	90	0.00
14	1,2-Dichlorobenzene	40.000	43.154	-7.9	93	0.00
15	Benzyl Alcohol	40.000	32.148	19.6	66	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.710	15.7	71	0.00
17	2-Methylphenol	40.000	44.207	-10.5	91	0.00
18	Hexachloroethane	40.000	40.629	-1.6	88	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.816	-4.5	87	0.00
20	3+4-Methylphenols	40.000	44.518	-11.3	92	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	84	0.00
22	Acetophenone	40.000	42.460	-6.2	82	0.00
23 S	Nitrobenzene-d5	80.000	82.392	-3.0	86	0.00
24	Nitrobenzene	40.000	41.068	-2.7	87	0.00
25	Isophorone	40.000	42.561	-6.4	89	0.00
26 C	2-Nitrophenol	40.000	46.013	-15.0	99	0.00
27	2,4-Dimethylphenol	40.000	43.039	-7.6	92	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.606	-4.0	87	0.00
29 C	2,4-Dichlorophenol	40.000	44.972	-12.4	93	0.00
30	1,2,4-Trichlorobenzene	40.000	42.712	-6.8	92	0.00
31	Naphthalene	40.000	43.023	-7.6	92	0.00
32	Benzoic acid	40.000	40.302	-0.8	71	0.00
33	4-Chloroaniline	40.000	45.517	-13.8	94	0.00
34 C	Hexachlorobutadiene	40.000	40.532	-1.3	87	0.00
35	Caprolactam	40.000	46.189	-15.5	96	0.00
36 C	4-Chloro-3-methylphenol	40.000	45.337	-13.3	93	0.00
37	2-Methylnaphthalene	40.000	44.224	-10.6	93	0.00
38	1-Methylnaphthalene	40.000	43.816	-9.5	94	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	85	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.486	-1.2	78	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.703	8.2	80	0.00
42 S	2,4,6-Tribromophenol	80.000	95.332	-19.2	107	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.943	-4.9	92	0.00
44	2,4,5-Trichlorophenol	40.000	44.151	-10.4	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	86.013	-7.5	94	0.00
46	1,1'-Biphenyl	40.000	41.749	-4.4	83	0.00
47	2-Chloronaphthalene	40.000	42.689	-6.7	94	0.00
48	2-Nitroaniline	40.000	43.347	-8.4	95	0.00
49	Acenaphthylene	40.000	43.419	-8.5	96	0.00
50	Dimethylphthalate	40.000	43.923	-9.8	97	0.00
51	2,6-Dinitrotoluene	40.000	45.860	-14.6	101	0.00
52 C	Acenaphthene	40.000	40.050	-0.1	85	0.00
53	3-Nitroaniline	40.000	44.258	-10.6	97	0.00
54 P	2,4-Dinitrophenol	40.000	53.444	-33.6#	118	0.00
55	Dibenzofuran	40.000	43.934	-9.8	97	0.00
56 P	4-Nitrophenol	40.000	41.262	-3.2	89	0.00
57	2,4-Dinitrotoluene	40.000	45.123	-12.8	99	0.00
58	Fluorene	40.000	43.468	-8.7	96	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.708	-6.8	94	0.00
60	Diethylphthalate	40.000	43.664	-9.2	96	0.00
61	4-Chlorophenyl-phenylether	40.000	43.546	-8.9	97	0.00
62	4-Nitroaniline	40.000	44.897	-12.2	101	0.00
63	Azobenzene	40.000	40.189	-0.5	88	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.143	-10.4	97	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.401	-8.5	96	0.00
67	4-Bromophenyl-phenylether	40.000	44.678	-11.7	98	0.00
68	Hexachlorobenzene	40.000	45.352	-13.4	101	0.00
69	Atrazine	40.000	38.177	4.6	82	0.00
70 C	Pentachlorophenol	40.000	43.192	-8.0	95	0.00
71	Phenanthrene	40.000	43.549	-8.9	96	0.00
72	Anthracene	40.000	43.748	-9.4	96	0.00
73	Carbazole	40.000	43.365	-8.4	97	0.00
74	Di-n-butylphthalate	40.000	43.387	-8.5	95	0.00
75 C	Fluoranthene	40.000	42.940	-7.3	96	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	88	0.00
77	Benzidine	40.000	32.275	19.3	67	0.00
78	Pyrene	40.000	43.919	-9.8	95	0.00
79 S	Terphenyl-d14	80.000	93.098	-16.4	96	0.00
80	Butylbenzylphthalate	40.000	44.912	-12.3	99	0.00
81	Benzo(a)anthracene	40.000	43.285	-8.2	95	0.00
82	3,3'-Dichlorobenzidine	40.000	44.552	-11.4	96	0.00
83	Chrysene	40.000	43.127	-7.8	95	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.785	-9.5	97	0.00
85 c	Di-n-octyl phthalate	40.000	44.972	-12.4	99	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	45.185	-13.0	101	0.00
87 I	Perylene-d12	20.000	20.000	0.0	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	44.226	-10.6	101	0.00
89	Benzo(k)fluoranthene	40.000	42.615	-6.5	97	0.00
90 C	Benzo(a)pyrene	40.000	43.508	-8.8	99	0.00
91	Dibenzo(a,h)anthracene	40.000	44.122	-10.3	101	0.00
92	Benzo(q,h,i)perylene	40.000	44.396	-11.0	102	0.00

(#) = Out of Range

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