

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091219\
 Data File : BG042783.D
 Acq On : 12 Sep 2019 15:44
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 13 06:35:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 14:06:09 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	105	0.00
2	1,4-Dioxane	40.000	41.226	-3.1	107	0.00
3	Pyridine	40.000	41.401	-3.5	106	0.00
4	n-Nitrosodimethylamine	40.000	42.202	-5.5	109	0.00
5 S	2-Fluorophenol	80.000	81.790	-2.2	107	0.00
6	Aniline	40.000	39.978	0.1	104	0.00
7 S	Phenol-d6	80.000	82.037	-2.5	107	0.00
8	2-Chlorophenol	40.000	40.163	-0.4	107	0.00
9	Benzaldehyde	40.000	38.396	4.0	107	0.00
10 C	Phenol	40.000	39.934	0.2	105	0.00
11	bis(2-Chloroethyl)ether	40.000	40.235	-0.6	105	0.00
12	1,3-Dichlorobenzene	40.000	40.300	-0.7	104	0.00
13 C	1,4-Dichlorobenzene	40.000	40.621	-1.6	106	0.00
14	1,2-Dichlorobenzene	40.000	40.057	-0.1	106	0.00
15	Benzyl Alcohol	40.000	40.762	-1.9	106	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.465	-1.2	106	0.00
17	2-Methylphenol	40.000	39.972	0.1	106	0.00
18	Hexachloroethane	40.000	40.174	-0.4	105	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.180	-0.4	106	0.00
20	3+4-Methylphenols	40.000	39.962	0.1	107	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.00
22	Acetophenone	40.000	39.620	1.0	104	0.00
23 S	Nitrobenzene-d5	80.000	82.627	-3.3	109	0.00
24	Nitrobenzene	40.000	41.134	-2.8	109	0.00
25	Isophorone	40.000	39.751	0.6	103	0.00
26 C	2-Nitrophenol	40.000	41.131	-2.8	110	0.00
27	2,4-Dimethylphenol	40.000	39.687	0.8	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.035	-0.1	105	0.00
29 C	2,4-Dichlorophenol	40.000	39.629	0.9	104	0.00
30	1,2,4-Trichlorobenzene	40.000	40.239	-0.6	105	0.00
31	Naphthalene	40.000	40.405	-1.0	105	0.00
32	Benzoic acid	40.000	39.310	1.7	101	0.01
33	4-Chloroaniline	40.000	39.221	1.9	102	0.00
34 C	Hexachlorobutadiene	40.000	39.544	1.1	105	0.00
35	Caprolactam	40.000	39.419	1.5	101	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.010	-0.0	103	0.00
37	2-Methylnaphthalene	40.000	40.229	-0.6	104	0.00
38	1-Methylnaphthalene	40.000	40.365	-0.9	104	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.221	-0.6	105	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.609	3.5	102	0.00
42 S	2,4,6-Tribromophenol	80.000	79.268	0.9	101	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.104	-0.3	103	0.00
44	2,4,5-Trichlorophenol	40.000	40.227	-0.6	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.457	-1.8	103	0.00
46	1,1'-Biphenyl	40.000	40.055	-0.1	104	0.00
47	2-Chloronaphthalene	40.000	40.081	-0.2	104	0.00
48	2-Nitroaniline	40.000	41.921	-4.8	109	0.00
49	Acenaphthylene	40.000	40.801	-2.0	105	0.00
50	Dimethylphthalate	40.000	40.263	-0.7	103	0.00
51	2,6-Dinitrotoluene	40.000	40.685	-1.7	105	0.00
52 C	Acenaphthene	40.000	40.386	-1.0	105	0.00
53	3-Nitroaniline	40.000	39.894	0.3	102	0.00
54 P	2,4-Dinitrophenol	40.000	39.098	2.3	103	0.00
55	Dibenzofuran	40.000	40.597	-1.5	103	0.00
56 P	4-Nitrophenol	40.000	41.483	-3.7	105	0.00
57	2,4-Dinitrotoluene	40.000	41.991	-5.0	108	0.00
58	Fluorene	40.000	40.491	-1.2	104	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.023	-2.6	104	0.00
60	Diethylphthalate	40.000	40.464	-1.2	103	0.00
61	4-Chlorophenyl-phenylether	40.000	40.225	-0.6	103	0.00
62	4-Nitroaniline	40.000	40.886	-2.2	103	0.00
63	Azobenzene	40.000	40.531	-1.3	103	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.215	-0.5	106	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.176	-0.4	104	0.00
67	4-Bromophenyl-phenylether	40.000	39.574	1.1	102	0.00
68	Hexachlorobenzene	40.000	39.136	2.2	101	0.00
69	Atrazine	40.000	35.916	10.2	101	0.00
70 C	Pentachlorophenol	40.000	40.976	-2.4	105	0.00
71	Phenanthrene	40.000	40.332	-0.8	102	0.00
72	Anthracene	40.000	40.412	-1.0	102	0.00
73	Carbazole	40.000	40.347	-0.9	101	0.00
74	Di-n-butylphthalate	40.000	40.930	-2.3	101	0.00
75 C	Fluoranthene	40.000	40.766	-1.9	101	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	103	0.00
77	Benzidine	40.000	38.448	3.9	100	0.00
78	Pyrene	40.000	40.998	-2.5	102	0.00
79 S	Terphenyl-d14	80.000	83.445	-4.3	101	0.00
80	Butylbenzylphthalate	40.000	40.808	-2.0	102	0.00
81	Benzo(a)anthracene	40.000	40.353	-0.9	102	0.00
82	3,3'-Dichlorobenzidine	40.000	40.259	-0.6	104	0.00
83	Chrysene	40.000	40.615	-1.5	103	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.628	-1.6	104	0.00
85 c	Di-n-octyl phthalate	40.000	40.491	-1.2	103	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.139	-0.3	105	0.00
87 I	Perylene-d12	20.000	20.000	0.0	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.046	-0.1	103	0.00
89	Benzo(k)fluoranthene	40.000	40.158	-0.4	104	0.00
90 C	Benzo(a)pyrene	40.000	39.715	0.7	103	0.00
91	Dibenzo(a,h)anthracene	40.000	39.974	0.1	104	0.00
92	Benzo(q,h,i)perylene	40.000	40.061	-0.2	105	-0.01

(#) = Out of Range

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