

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091319\
 Data File : BG042836.D
 Acq On : 14 Sep 2019 5:21
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 16 01:00:55 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	141	0.00
2	1,4-Dioxane	40.000	37.168	7.1	129	0.00
3	Pyridine	40.000	37.227	6.9	128	0.00
4	n-Nitrosodimethylamine	40.000	38.629	3.4	135	0.00
5 S	2-Fluorophenol	80.000	80.523	-0.7	142	0.00
6	Aniline	40.000	39.478	1.3	138	0.00
7 S	Phenol-d6	80.000	80.644	-0.8	142	0.00
8	2-Chlorophenol	40.000	40.361	-0.9	144	0.00
9	Benzaldehyde	40.000	39.418	1.5	148	0.00
10 C	Phenol	40.000	40.076	-0.2	141	0.00
11	bis(2-Chloroethyl)ether	40.000	39.529	1.2	139	0.00
12	1,3-Dichlorobenzene	40.000	39.387	1.5	137	0.00
13 C	1,4-Dichlorobenzene	40.000	39.892	0.3	140	0.00
14	1,2-Dichlorobenzene	40.000	39.048	2.4	139	0.00
15	Benzyl Alcohol	40.000	39.266	1.8	138	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.710	5.7	132	0.00
17	2-Methylphenol	40.000	40.607	-1.5	145	0.00
18	Hexachloroethane	40.000	39.997	0.0	141	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.456	3.9	136	0.00
20	3+4-Methylphenols	40.000	40.406	-1.0	145	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	143	0.00
22	Acetophenone	40.000	38.303	4.2	137	0.00
23 S	Nitrobenzene-d5	80.000	82.193	-2.7	147	0.00
24	Nitrobenzene	40.000	40.889	-2.2	147	0.00
25	Isophorone	40.000	38.325	4.2	136	0.00
26 C	2-Nitrophenol	40.000	44.979	-12.4	163	0.00
27	2,4-Dimethylphenol	40.000	39.136	2.2	138	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.288	4.3	136	0.00
29 C	2,4-Dichlorophenol	40.000	40.040	-0.1	142	0.00
30	1,2,4-Trichlorobenzene	40.000	39.975	0.1	142	0.00
31	Naphthalene	40.000	40.027	-0.1	141	0.00
32	Benzoic acid	40.000	42.190	-5.5	149	0.02
33	4-Chloroaniline	40.000	39.306	1.7	139	0.00
34 C	Hexachlorobutadiene	40.000	38.849	2.9	140	0.00
35	Caprolactam	40.000	38.804	3.0	135	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.832	-2.1	143	0.00
37	2-Methylnaphthalene	40.000	39.886	0.3	140	0.00
38	1-Methylnaphthalene	40.000	39.338	1.7	138	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	139	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.848	0.4	142	0.00
41 P	Hexachlorocyclopentadiene	40.000	33.392	16.5	120	0.00
42 S	2,4,6-Tribromophenol	80.000	78.468	1.9	136	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.316	-3.3	144	0.00
44	2,4,5-Trichlorophenol	40.000	40.884	-2.2	142	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.463	1.9	135	0.00
46	1,1'-Biphenyl	40.000	39.529	1.2	139	0.00
47	2-Chloronaphthalene	40.000	40.181	-0.5	142	0.00
48	2-Nitroaniline	40.000	43.510	-8.8	154	0.00
49	Acenaphthylene	40.000	39.549	1.1	138	0.00
50	Dimethylphthalate	40.000	38.218	4.5	133	0.00
51	2,6-Dinitrotoluene	40.000	42.097	-5.2	148	0.00
52 C	Acenaphthene	40.000	39.336	1.7	139	0.00
53	3-Nitroaniline	40.000	40.257	-0.6	140	0.00
54 P	2,4-Dinitrophenol	40.000	36.024	9.9	129	0.00
55	Dibenzofuran	40.000	39.290	1.8	135	0.00
56 P	4-Nitrophenol	40.000	40.360	-0.9	138	0.00
57	2,4-Dinitrotoluene	40.000	43.717	-9.3	152	0.00
58	Fluorene	40.000	39.186	2.0	137	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.183	-0.5	139	0.00
60	Diethylphthalate	40.000	38.009	5.0	132	0.00
61	4-Chlorophenyl-phenylether	40.000	39.203	2.0	137	0.00
62	4-Nitroaniline	40.000	39.439	1.4	136	0.00
63	Azobenzene	40.000	38.673	3.3	134	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	130	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.080	-5.2	141	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.836	-2.1	134	0.00
67	4-Bromophenyl-phenylether	40.000	40.717	-1.8	134	0.00
68	Hexachlorobenzene	40.000	40.668	-1.7	134	0.00
69	Atrazine	40.000	34.213	14.5	123	0.00
70 C	Pentachlorophenol	40.000	41.030	-2.6	134	0.00
71	Phenanthrene	40.000	40.101	-0.3	129	0.00
72	Anthracene	40.000	40.627	-1.6	131	0.00
73	Carbazole	40.000	38.932	2.7	124	0.00
74	Di-n-butylphthalate	40.000	39.406	1.5	124	0.00
75 C	Fluoranthene	40.000	38.298	4.3	121	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	121	0.00
77	Benzidine	40.000	39.982	0.0	122	0.00
78	Pyrene	40.000	41.331	-3.3	121	0.00
79 S	Terphenyl-d14	80.000	82.307	-2.9	118	0.00
80	Butylbenzylphthalate	40.000	41.238	-3.1	122	0.00
81	Benzo(a)anthracene	40.000	40.597	-1.5	120	0.00
82	3,3'-Dichlorobenzidine	40.000	41.027	-2.6	125	0.00
83	Chrysene	40.000	40.768	-1.9	122	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.370	-3.4	124	-0.02
85 c	Di-n-octyl phthalate	40.000	41.830	-4.6	125	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	40.734	-1.8	125	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	125	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.124	-0.3	124	0.00
89	Benzo(k)fluoranthene	40.000	39.051	2.4	122	0.00
90 C	Benzo(a)pyrene	40.000	39.810	0.5	124	-0.02
91	Dibenzo(a,h)anthracene	40.000	39.940	0.2	125	-0.03
92	Benzo(q,h,i)perylene	40.000	39.630	0.9	124	-0.03

(#) = Out of Range

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