**ANA2 BAER Variable Definitions**

**File Name:** ANA2\_Raw\_Data\_v11b\_08-29-2025.dat

**Line:**

#2 PROTOCOL - Test Protocol Name

#3 STUDY – Name of Study

#4 SUB – Subject Identifier

#5 BOX – Test Chamber

#6 FUNCTION – Raw (non-averaged) Data

#7 EPOCH – Data Collection Epoch in Test Protocol

#8 PEAK – Name of Peak Set Used to Score Waveforms

#9 TAG – Name of Channel Used During Data Collection

#10 P7 VSA\_FILE - Database Variable for File Containing Stimulus Codes

#11 S1 SEX – Animal Sex

#12 S2 STRAIN – Animal Strain

#13 S3 TRT\_AGE – Age of animal at treatment

#14 S4 SQUAD – Test Squad

#15 S5 COHORT – Test Cohort

#16 S6 TRT – Treatment Code: 1=0 mg/kg/day; 2=3.8 mg/kg/day; 3=2.3 mg/kg/day

#17 S7 TAGE – Age of animal

#18 S8 DAM – Dam identifier

#19 S9 WT – Body Weight (g)

#20 R1 CTEMP – Colonic Temperature (oC)

#21 R2 TIME – Code for Testing Time after Dosing

#22 R3 DAY - Code for Day of Testing

#23 R4 ATTN – Attenuation Value

#24 R5 TTIME – Code for Time of Testing

#25 R6 TTEMP – Tail Temperature (oC)

#26 R7 VSA\_SET – Database Variable Identifier (Ignore) VSA = Auditory Stimulus Code

#27 R8 STROBE – Strobe Intensity (Ignore)

#28 B1L B1A – Baseline Peak Latencies (L; msec) and Amplitudes (A; µV)

#29 B2L B2A

#30 P1AL P1AA –BAER Peak Names: Positive (P), Negative (N), Latency (L; msec), Amplitude (A; µV))

#31 P1BL P1BA

#32 N1L N1A

#33 P2L P2A

#34 N2L N2A

#35 P3L P3A

#36 N3L N3A

#37 P4L P4A

#38 N4L N4A

#39 P5L P5A

#40 N5L N5A

#41 P6L P6A;

#42WVMEAN MEANI MEANF-Mean Post-stimulus Voltage (µV), Start Time (ms), End Time (ms)

#43 RMS RMSi RMSf-RMS Voltage of Baseline Period (µV), Start Time (ms), End Time (ms)

Definition of VSA Stimulus Conditions:

1 = 75 dB SPL(Peak) Rarefaction Click

2 = 100 dB SPL(Peak) Rarefaction Click

3 = 75 dB SPL(Peak) 4 kHz Tone Pip

4= 100 dB SPL(Peak) 4 kHz Tone Pip

5 = 75 dB SPL(Peak) 16 kHz Tone Pip

6 = 100 dB SPL(Peak) 16 kHz Tone Pip

7 = 75 dB SPL(Peak) 64 kHz Tone Pip

8 = 100 dB SPL(Peak) 64 kHz Tone Pip