

Study Number: C11054B-02
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA48: Summary of Tissue Concentration
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 06/03/2021
Time Report Requested: 14:29:27
Lab: Battelle

Study Number: C11054B-02
Study Sex: Both
PWG Approval Date: See web page for date of PWG Approval
Version: v1.2.2

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Male: Biosample Animals					
Phase	Dose (mg/L)	0	30	100	300
SD 91	Sulfolane Plasma Concentration (ng/ml)	BD	31.1 ± 13.5 (5)	184 ± 83.1 (5)	597 ± 286 (5)

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Male: Biosample Animals		
Phase	Dose (mg/L)	1000
SD 91	Sulfolane Plasma Concentration (ng/ml)	624 ± 284 (5)

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		Female: Biosample Animals			
Phase	Dose (mg/L)	0	30	100	300
SD 91	Sulfolane Plasma Concentration (ng/ml)	BD	24.4 ± 8.48 (5)	198 ± 51.3 (5)	1350 ± 770 (5)

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Female: Biosample Animals		
Phase	Dose (mg/L)	1000
SD 91	Sulfolane Plasma Concentration (ng/ml)	8020 ± 1900 (5)

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LEGEND

Data are displayed as mean $\pm$ SEM (N) unless otherwise noted.

SD – Study Day

If over 20% of the animals in a group are above the limit of detection, then 1/2 the limit of detection value is substituted for values that are below the limit of detection.

When the control group did not have over 20% of its values above the limit of detection, no mean or standard error were calculated; no statistical analysis was done for the endpoint.

Statistical analysis were performed by Jonckheere (trend) and Shirley or Dunn (pairwise) tests.

Statistical significance for the control group indicates a significant trend test

Statistical significance for a treatment group indicates a significant pairwise test compared to the vehicle control group

* Statistically significant at $P \leq 0.05$

** Statistically significant at $P \leq 0.01$

BD - Group did not have over 20% of its values above the limit of detection.

**** END OF REPORT ****