Freeport, TX
Texas Operations Site - Plant B
Fenceline Monitoring Program
Civil Action No. 2:21-cv-114

Sample Name	FPB_AMP-01	FPB_AMP-02	FPB_AMP-03	FPB_AMP-04	FPB_AMP-05	FPB_AMP-06	FPB_AMP-07	FPB_AMP-08	FPB_AMP-09	FPB_AMP-10	FPB_AMP-11	FPB_AMP-12	FPB_AMP-13	FPB_AMP-14	FPB_AMP-15	FPB_AMP-16	FPB_AMP-17	FPB_AMP-18	FPB_AMP-19	FPB_AMP-20	FPB_AMP-21	FPB_AMP-22	FPB_AMP-23	FPB_AMP-24	FPB_AMP-25	FPB_AMP-26
Date of Retrieval	Benzene Sample Results ($\mu g/m^3$)																									
6/17/2022	0.270 J,Pc	0.402 J,Pc	0.303 J,Pc	0.263 J,Pc	0.259 J,Pc	0.266 J,Pc	0.44 Pc	0.256 J,Pc	0.226 J,Pc	0.423 Pc	0.293 J,Pc	0.200 J,Pc	0.329 J,Pc	0.345 J,Pc	0.301 J,Pc	0.375 J,Pc	0.76 Pc	0.335 J,Pc	0.282 J,Pc	0.411 J,Pc	0.356 J,Pc	0.220 J,Pc	0.261 J,Pc	0.257 J,Pc	0.267 J,Pc	0.273 J,Pc
6/30/2022	0.212 J,Pc	0.351 J,Pc	0.275 J,Pc	0.300 J,Pc	0.343 J,Pc	0.253 J,Pc	0.514 Pc	0.294 J,PC	0.212 J,Pc	0.216 J,Pc	0.209 J,Pc	0.214 J,Pc	0.244 J,Pc	0.247 J,Pc	0.255 J,Pc	0.285 J,Pc	0.274 J,Pc	0.502 Pc	0.266 J,Pc	0.272 J,Pc	0.257 J,Pc	0.286 J,Pc	0.343 J,Pc	0.252 J,Pc	0.219 J,Pc	0.273 J,Pc
7/15/2022	0.411 Pc,Rc,TF	0.241 J,Pc,Rc,TF	0.304 J,Pc,Rc,TF	0.209 J,Pc,Rc,TF	0.177 J,PC	0.286 J,Pc,Rc,TF	0.227 J,Pc,Rc,TF	0.269 J,Pc,Rc,TF	ND,Pc	0.374 J,Pc	ND,Pc	ND,Pc	ND,Pc	ND,Pc	0.277 J,Pc	ND,Pc	ND,Pc	0.373 J,Pc,Rc,X,TF	0.317 J,Pc,Rc,X,TF	ND,Pc,Rc,X,TF	ND,Pc,Rc,X,TF	ND,Pc,Rc,X,TF	0.255 J,Pc,Rc,X,TF	0.285 J,Pc,Rc,X,TF	0.295 J,Pc,Rc,TF	0.191 J,Pc,Rc,TF

Sampling Period ΔC *	0.23	$\mu g/m^3$
Annual Average ΔC **	NA	$\mu g/m^3$

* Sampling Period ΔC = Difference between the highest and lowest concentrations detected during the sampling period
** Annual Average ΔC = The rolling average of the 26 previous 14 day sampling periods. This will be calculated after data from 26 sampling periods are available.

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit
Pc: Field duplicate(s) exceed 30%RPD, concentrations of both samples in duplicate are near reporting limit
Rc: Recollection analysis
TF: Tube Factor (Analyte and/or ISTD) was applied. See narrative for details.
ND: The analyte was not present above the Method Detection Limit
X: Case Narrative