

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB082725\  
 Data File : FB032188.D  
 Signal(s) : FID2B.CH  
 Acq On : 27 Aug 2025 17:26  
 Operator : YP/AJ  
 Sample : Q2893-03  
 Misc : 1 PPB MDL  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_B  
 ClientSampleId :  
 MDL-SOIL-03-QT3-2025

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/28/2025  
 Supervised By :mohammad ahmed 08/29/2025

Integration File: Calibration.e  
 Quant Time: Aug 28 02:38:30 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB082125.M  
 Quant Title :  
 QLast Update : Thu Aug 21 10:58:34 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 5 g/ml  
 Signal Phase : RTX-502.2  
 Signal Info : 60mx0.53mmx3.00um

| Compound                     | R.T.   | Response | Conc Units   |
|------------------------------|--------|----------|--------------|
| -----                        |        |          |              |
| System Monitoring Compounds  |        |          |              |
| 5) s AAA-TFT                 | 8.799  | 319978   | 18.593 ng/ml |
| Target Compounds             |        |          |              |
| 1) t 2-Methylpentane         | 4.721  | 22696    | 0.991 ng/ml  |
| 2) t 2,2,4-Trimethylpentane  | 7.418  | 28918    | 1.130 ng/ml  |
| 3) t n-Heptane               | 7.754  | 7207     | 0.293 ng/mlm |
| 4) t Benzene                 | 7.897  | 8195     | 0.258 ng/mlm |
| 6) t Toluene                 | 10.628 | 35343    | 1.078 ng/ml  |
| 7) t Ethylbenzene            | 13.069 | 11413    | 0.393 ng/ml  |
| 8) t m-Xylene                | 13.201 | 25026    | 0.836 ng/ml  |
| 9) t O-Xylene                | 13.924 | 24355    | 0.852 ng/ml  |
| 10) t 1,2,4-Trimethylbenzene | 16.201 | 27320    | 1.051 ng/ml  |
| -----                        |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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