

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB050625\
 Data File : FB031688.D
 Signal(s) : FID2B.CH
 Acq On : 6 May 2025 16:21
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_B
ClientSampleId :
 20 PPB GRO STD

Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 05/07/2025
 Supervised By :mohammad ahmed 05/08/2025

Integration File: Calibration.e
 Quant Time: May 07 05:53:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB042325.M
 Quant Title :
 QLast Update : Wed Apr 23 13:48:24 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 | 8.796 | 401463 | 17.506 ng/ml |
| Target Compounds | | | |
| 1) t 2-Methylpentane | 4.727 | 622375 | 28.008 ng/mlm |
| 2) t 2,2,4-Trimethylpentane | 7.425 | 1039785 | 30.440 ng/ml |
| 3) t n-Heptane | 7.757 | 301402 | 9.799 ng/ml |
| 4) t Benzene | 7.897 | 423301 | 10.352 ng/ml |
| 6) t Toluene | 10.624 | 1240870 | 31.145 ng/ml |
| 7) t Ethylbenzene | 13.061 | 372314 | 10.419 ng/ml |
| 8) t m-Xylene | 13.194 | 820385 | 20.997 ng/ml |
| 9) t O-Xylene | 13.922 | 765847 | 20.787 ng/ml |
| 10) t 1,2,4-Trimethylbenzene | 16.197 | 559588 | 20.745 ng/ml |
| ----- | | | |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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