

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG061625AR\  
 Data File : FG061618.D  
 Signal(s) : FID1A.ch  
 Acq On : 17 Jun 2025 09:52  
 Operator : YP\AJ  
 Sample : Q2126-03  
 Misc : 2.5 PPM SOIL MDL  
 ALS Vial : 73 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 MDL-SOIL-03-QT2-2025

Integration File: autoint1.e  
 Quant Time: Jun 18 03:12:30 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aromatic EPH 061325.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jun 16 05:28:14 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18µm

| Compound                           | R.T.   | Response   | Conc Units   |
|------------------------------------|--------|------------|--------------|
| -----                              |        |            |              |
| System Monitoring Compounds        |        |            |              |
| 4) S 2-Bromonaphthalene (S...      | 8.129  | 6551729    | 58.060 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 116.12%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 9.010  | 4501885    | 57.696 ug/ml |
| Spiked Amount 50.000 Range 0 - 130 |        | Recovery = | 115.39%      |
| 11) S ortho-Terphenyl (SURR)       | 12.095 | 6646659    | 49.902 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 99.80%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.716  | 296542     | 2.420 ug/ml  |
| 2) T Naphthalene (C11.7)           | 6.394  | 343938     | 2.652 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.495  | 327080     | 2.476 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.805  | 351329     | 2.685 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 9.107  | 361627     | 2.775 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.899  | 371525     | 2.847 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 11.315 | 359581     | 2.756 ug/ml  |
| 10) T Anthracene (C19.43)          | 11.389 | 367533     | 2.813 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 13.146 | 381364     | 2.908 ug/ml  |
| 13) T Pyrene (C20.8)               | 13.447 | 377936     | 2.910 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 15.335 | 391969     | 3.062 ug/ml  |
| 15) T Chrysene (C27.41)            | 15.377 | 435441     | 3.375 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.899 | 388701     | 3.035 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.930 | 388409     | 3.233 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 17.281 | 369820     | 2.968 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.655 | 373442     | 3.247 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.697 | 438758     | 3.633 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.910 | 358183     | 2.999 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG061625AR\  
Data File : FG016118.D  
Signal(s) : FID1A.ch  
Acq On : 17 Jun 2025 09:52  
Operator : YP\AJ  
Sample : Q2126-03  
Misc : 2.5 PPM SOIL MDL  
ALS Vial : 73 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :  
MDL-SOIL-03-QT2-2025

Integration File: autoint1.e  
Quant Time: Jun 18 03:12:30 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aromatic EPH 061325.M  
Quant Title : GC Extractables  
QLast Update : Mon Jun 16 05:28:14 2025  
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