

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD062725AR\  
 Data File : FD049531.D  
 Signal(s) : FID2B.ch  
 Acq On : 27 Jun 2025 14:40  
 Operator : YP/AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 28 02:40:57 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 061825.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 18 15:23:20 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...      | 7.733  | 2587089    | 20.290 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.58%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.598  | 1862272    | 20.974 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 41.95%       |
| 11) S ortho-Terphenyl (SURR)       | 11.643 | 3356413    | 21.164 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 42.33%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.528  | 2492694    | 21.463 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.071  | 2857852    | 21.291 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.124  | 2984195    | 21.122 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.402  | 3159789    | 20.211 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.698  | 3158720    | 21.083 ug/ml |
| 8) T Flouorene (C16.55)            | 9.478  | 3231175    | 21.004 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.877 | 3392754    | 21.290 ug/ml |
| 10) T Anthracene (C19.43)          | 10.951 | 3282996    | 20.910 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.690 | 3424915    | 21.630 ug/ml |
| 13) T Pyrene (C20.8)               | 12.988 | 3421766    | 21.628 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.859 | 3179794    | 21.546 ug/ml |
| 15) T Chrysene (C27.41)            | 14.902 | 3216317    | 21.578 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.409 | 3043063    | 21.657 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.442 | 2869992    | 21.609 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.788 | 2939048    | 21.498 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.151 | 2606354    | 21.288 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.192 | 2768025    | 21.614 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.407 | 2753069    | 21.537 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD062725AR\  
Data File : FD049531.D  
Signal(s) : FID2B.ch  
Acq On : 27 Jun 2025 14:40  
Operator : YP/AJ  
Sample : 20 PPM AROMATIC HC STD  
Misc :  
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jun 28 02:40:57 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 061825.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 18 15:23:20 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

