

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD050323AR\  
 Data File : FD045574.D  
 Signal(s) : FID2B.ch  
 Acq On : 03 May 2023 22:04  
 Operator : YP/AJ  
 Sample : 02567-02MSD  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 B-21-SB02MSD

Integration File: autoint1.e  
 Quant Time: May 04 04:09:12 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 042123.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 24 08:37:21 2023  
 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...      | 7.546  | 7036695    | 48.671 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 97.34%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.402  | 4517282    | 48.443 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 96.89%       |
| 11) S ortho-Terphenyl (SURR)       | 11.442 | 5930788    | 33.139 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 66.28%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.353  | 5390629    | 32.173 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.884  | 5986176    | 34.977 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.934  | 5880457    | 34.757 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.206  | 6340808    | 41.914 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.503  | 6718894    | 41.441 ug/ml |
| 8) T Fluorene (C16.55)             | 9.281  | 6484219    | 42.096 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.672 | 6648543    | 44.570 ug/ml |
| 10) T Anthracene (C19.43)          | 10.747 | 6503037    | 50.343 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.477 | 6768714    | 45.990 ug/ml |
| 13) T Pyrene (C20.8)               | 12.773 | 6794921    | 47.368 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.637 | 6139301    | 46.849 ug/ml |
| 15) T Chrysene (C27.41)            | 14.681 | 6082797    | 44.560 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.181 | 6213006    | 46.530 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.215 | 5958437    | 44.543 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.556 | 5431819    | 42.450 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.913 | 5185089    | 41.277 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.955 | 5169285    | 37.946 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.170 | 5740744    | 43.820 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

