

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD080323AR\  
 Data File : FD046261.D  
 Signal(s) : FID2B.ch  
 Acq On : 03 Aug 2023 16:13  
 Operator : YP/AJ  
 Sample : 03756-20MS  
 Misc :  
 ALS Vial : 74 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 307/308-TP-6-8-CS3MS

Integration File: autoint1.e  
 Quant Time: Aug 04 06:10:02 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 071923.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 20 03:07:14 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...      | 7.506  | 9875367    | 66.065 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 132.13%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.361  | 5992120    | 64.010 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 128.02%      |
| 11) S ortho-Terphenyl (SURR)       | 11.401 | 10535829   | 60.329 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 120.66%      |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.318  | 7748625    | 42.529 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.844  | 8781667    | 48.621 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.893  | 9020696    | 51.253 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.165  | 9240590    | 60.564 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.461  | 9268032    | 56.838 ug/ml |
| 8) T Fluorene (C16.55)             | 9.239  | 9141618    | 60.079 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.629 | 8769692    | 60.902 ug/ml |
| 10) T Anthracene (C19.43)          | 10.704 | 8367639    | 63.938 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.434 | 8416375    | 60.232 ug/ml |
| 13) T Pyrene (C20.8)               | 12.729 | 8454345    | 61.000 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.593 | 7945115    | 60.530 ug/ml |
| 15) T Chrysene (C27.41)            | 14.637 | 7876456    | 55.861 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.136 | 7974725    | 58.310 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.171 | 7850394    | 57.273 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.512 | 7501744    | 57.622 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.870 | 7209877    | 59.946 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.911 | 7023463    | 54.916 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.126 | 6949633    | 54.778 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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307/308-TP-6-8-CS3MS

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