

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD073024AR\  
 Data File : FD048072.D  
 Signal(s) : FID2B.ch  
 Acq On : 30 Jul 2024 17:54  
 Operator : YP/AJ  
 Sample : PB162355BSD  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB162355BSD

Integration File: autoint1.e  
 Quant Time: Jul 31 04:53:14 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 071524.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 15 13:13:15 2024  
 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...      | 7.407  | 7547681    | 50.783 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 101.57%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.258  | 4860397    | 51.357 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 102.71%      |
| 11) S ortho-Terphenyl (SURR)       | 11.297 | 8389184    | 50.139 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 100.28%      |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.226  | 5031548    | 30.048 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.747  | 6054299    | 35.034 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.795  | 6641926    | 38.288 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.062  | 7038753    | 41.073 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.357  | 7073235    | 40.773 ug/ml |
| 8) T Fluorene (C16.55)             | 9.135  | 7166156    | 44.121 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.523 | 7232240    | 45.539 ug/ml |
| 10) T Anthracene (C19.43)          | 10.600 | 7314540    | 46.324 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.330 | 7406388    | 46.778 ug/ml |
| 13) T Pyrene (C20.8)               | 12.623 | 7415857    | 46.898 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.493 | 6781643    | 49.672 ug/ml |
| 15) T Chrysene (C27.41)            | 14.536 | 6869240    | 42.612 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.040 | 6622690    | 46.011 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.074 | 6664297    | 44.620 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.415 | 6329963    | 44.692 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.781 | 6374348    | 56.517 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.819 | 6180938    | 42.529 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.033 | 6034312    | 40.947 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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