

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD110424AR\  
 Data File : FD048654.D  
 Signal(s) : FID2B.ch  
 Acq On : 05 Nov 2024 00:32  
 Operator : YP/AJ  
 Sample : P4620-24  
 Misc :  
 ALS Vial : 69 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 P001-CF16-01MSD

Integration File: autoint1.e  
 Quant Time: Nov 05 02:09:22 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 102324.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 23 18:14:59 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...      | 7.370  | 7167162    | 47.221 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 94.44%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.220  | 4705355    | 47.920 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 95.84%        |
| 11) S ortho-Terphenyl (SURR)       | 11.254 | 5568802    | 32.692 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 65.38%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.192  | 5227343    | 30.047 ug/mlm |
| 2) T Naphthalene (C11.7)           | 5.710  | 6027335    | 33.779 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.757  | 5925001    | 33.125 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.023  | 6707847    | 38.201 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.318  | 7054056    | 39.772 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.096  | 6856831    | 40.564 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.483 | 6699548    | 40.528 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.559 | 6716584    | 42.002 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.287 | 6806407    | 41.357 ug/mlm |
| 13) T Pyrene (C20.8)               | 12.580 | 6620954    | 41.104 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.450 | 6265489    | 42.851 ug/mlm |
| 15) T Chrysene (C27.41)            | 14.493 | 6352768    | 38.620 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 15.997 | 6284499    | 41.337 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.031 | 6326883    | 42.094 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.374 | 6123150    | 40.687 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.741 | 6512633    | 49.914 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.778 | 6231842    | 38.294 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 17.992 | 6243586    | 40.783 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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