

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD041421AR\  
 Data File : FD036906.D  
 Signal(s) : FID2B.CH  
 Acq On : 14 Apr 2021 16:16  
 Operator : DD\AJ  
 Sample : M1967-02MS  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 SED-1AMS

Manual Integrations  
 APPROVED

Ankita  
 4/15/2021 12:06:12 PM

Integration File: autoint1.e  
 Quant Time: Apr 15 01:22:35 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 032321.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 24 11:18:39 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...      | 8.146f  | 6386268    | 45.408 ug/mlm |
| Spiked Amount 50.000               |         | Recovery = | 90.82%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.442   | 288294     | 3.071 ug/ml   |
| Spiked Amount 50.000 Range 0 - 131 |         | Recovery = | 6.14%         |
| 11) S ortho-Terphenyl (SURR)       | 11.175f | 6862570    | 44.933 ug/mlm |
| Spiked Amount 50.000               |         | Recovery = | 89.87%        |
| Target Compounds                   |         |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.348   | 5011045    | 34.186 ug/mlm |
| 2) T Naphthalene (C11.7)           | 5.921   | 63238      | 0.402 ug/ml   |
| 3) T 2-Methylnaphthalene (...)     | 8.146f  | 6404335    | 40.749 ug/mlm |
| 5) T Acenaphthylene (C15.06)       | 8.146f  | 6381937    | 42.592 ug/mlm |
| 7) T Acenaphthene (C15.5)          | 9.740f  | 6688482    | 43.086 ug/mlm |
| 8) T Fluorene (C16.55)             | 9.740f  | 6690919    | 44.441 ug/mlm |
| 9) T Phenanthrene (C19.36)         | 11.175f | 6864951    | 46.837 ug/mlm |
| 10) T Anthracene (C19.43)          | 11.175f | 6864978    | 47.421 ug/mlm |
| 12) T Fluoranthene (C21.85)        | 12.480f | 6455937    | 45.984 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.920f | 3588329    | 26.154 ug/mlm |
| 14) T Benzo[a]anthracene (C...     | 14.769f | 5788225    | 48.739 ug/mlm |
| 15) T Chrysene (C27.41)            | 14.769  | 5782496    | 47.816 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.729f | 5397807    | 49.191 ug/mlm |
| 17) T Bnezo[k]fluoranthene ...     | 16.729f | 5399279    | 50.794 ug/mlm |
| 18) T Benzo[a]pyrene (C31.34)      | 16.729f | 5399445    | 54.178 ug/mlm |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.025  | 101428     | 1.009 ug/ml   |
| 20) T Dibenz[a,h]anthracene...     | 18.025  | 101428     | 1.006 ug/ml   |
| 21) T Benzo[g,h,i]perylene ...     | 18.439f | 5163104    | 50.958 ug/mlm |
| -----                              |         |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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