

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD022420AR\  
 Data File : FD032406.D  
 Signal(s) : FID2B.CH  
 Acq On : 24 Feb 2020 19:49  
 Operator : DD\AJ  
 Sample : L1635-13MSD  
 Misc :  
 ALS Vial : 68 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 LIED-TS001-01MSD

Integration File: autoint1.e  
 Quant Time: Feb 25 01:11:38 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 020420.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 05 11:53:53 2020  
 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...      | 7.628  | 5920163    | 42.601 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 85.20%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.491  | 3995908    | 42.136 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 84.27%        |
| 11) S ortho-Terphenyl (SURR)       | 11.526 | 4423644    | 29.824 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 59.65%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.430  | 5117593    | 35.337 ug/mlm |
| 2) T Naphthalene (C11.7)           | 5.968  | 5888292    | 38.638 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.019  | 6109462    | 40.384 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.294  | 5991091    | 40.658 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.590  | 6360225    | 42.117 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.369  | 6395107    | 42.732 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.764 | 6313140    | 41.742 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.839 | 6302999    | 42.493 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.575 | 6121924    | 40.654 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.872 | 5929151    | 39.716 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.742 | 5443795    | 38.332 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.786 | 5868035    | 41.049 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.294 | 5548743    | 40.040 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.329 | 5370313    | 38.911 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.673 | 5022464    | 36.863 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.040 | 5288027    | 40.882 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.078 | 5158708    | 39.519 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.298 | 5216866    | 41.538 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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