

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD022724AR\  
 Data File : FD047347.D  
 Signal(s) : FID2B.ch  
 Acq On : 27 Feb 2024 18:04  
 Operator : YP/AJ  
 Sample : P1524-09MS  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 20240768-AMENDED-COMP-39N-N-3-03MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 02/28/2024  
 Supervised By :Ankita Jodhani 02/28/2024

Integration File: autoint1.e  
 Quant Time: Feb 28 02:01:27 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 020824.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 08 13:43:49 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...      | 7.469  | 13954210   | 91.658 ug/ml   |
| Spiked Amount 50.000               |        | Recovery = | 183.32%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.322  | 8653505    | 85.611 ug/ml   |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 171.22%#       |
| 11) S ortho-Terphenyl (SURR)       | 11.361 | 14839141   | 84.137 ug/ml   |
| Spiked Amount 50.000               |        | Recovery = | 168.27%        |
| Target Compounds                   |        |            |                |
| 1) T 1,2,3-Trimethylbenzen...      | 4.286  | 15193784   | 96.378 ug/ml   |
| 2) T Naphthalene (C11.7)           | 5.811  | 18214608   | 109.597 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.860  | 18694091   | 110.851 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.130  | 19155236   | 124.454 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.427  | 19035111   | 115.483 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.205  | 19480967   | 122.872 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.595 | 19058459   | 122.676 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.672 | 18929842   | 128.367 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.402 | 18998726   | 122.706 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.697 | 19058775   | 126.697 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.562 | 18005086   | 133.942 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.612 | 18158778   | 124.008 ug/mlm |
| 16) T benzo[b]fluoranthene ...     | 16.107 | 17524424   | 127.279 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.149 | 17044847   | 122.839 ug/mlm |
| 18) T Benzo[a]pyrene (C31.34)      | 16.486 | 16488224   | 121.795 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.849 | 17973520   | 142.369 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.891 | 15527244   | 116.535 ug/mlm |
| 21) T Benzo[g,h,i]perylene ...     | 18.106 | 15813532   | 119.262 ug/ml  |
| -----                              |        |            |                |

(f)=RT Delta > 1/2 Window

(m)=manual int.

