

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD021722AR\  
 Data File : FD041183.D  
 Signal(s) : FID2B.CH  
 Acq On : 17 Feb 2022 20:07  
 Operator : YP\AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 20 PPM AROMATIC HC STD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 02/18/2022  
 Supervised By :Ankita Jodhani 02/18/2022

Integration File: sample.E  
 Quant Time: Feb 18 01:11:21 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 020822.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 08 22:55:26 2022  
 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...      | 7.353  | 448794     | 21.231 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 42.46%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.202  | 289386     | 22.585 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 45.17%        |
| 11) S ortho-Terphenyl (SURR)       | 11.233 | 587871     | 20.259 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 40.52%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.172  | 535418     | 21.099 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.697  | 508843     | 21.911 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.742  | 516246     | 21.835 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.003  | 552651     | 20.594 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.296  | 611045     | 20.284 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.074  | 532778     | 21.412 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.460 | 530252     | 21.519 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.535 | 434899     | 16.671 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.260 | 563496     | 21.153 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.552 | 569478     | 21.050 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.420 | 504242     | 22.634 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.460 | 640566     | 20.352 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 15.963 | 550570     | 22.130 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 15.994 | 623802     | 20.440 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.339 | 557864     | 21.884 ug/mlm |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.699 | 534366     | 22.641 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.742 | 630620     | 21.283 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 17.948 | 550969     | 20.748 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD021722AR\  
Data File : FD041183.D  
Signal(s) : FID2B.CH  
Acq On : 17 Feb 2022 20:07  
Operator : YP\AJ  
Sample : 20 PPM AROMATIC HC STD  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
FID\_D  
ClientSampleId :  
20 PPM AROMATIC HC STD

Manual Integrations  
APPROVED

Reviewed By : Yogesh Patel 02/18/2022  
Supervised By : Ankita Jodhani 02/18/2022

Integration File: sample.E  
Quant Time: Feb 18 01:11:21 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 020822.M  
Quant Title : GC Extractables  
QLast Update : Tue Feb 08 22:55:26 2022  
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

