

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF110724AR\  
 Data File : FF014967.D  
 Signal(s) : FID2B.ch  
 Acq On : 07 Nov 2024 20:11  
 Operator : YP\AJ  
 Sample : 20 PPM AROMATIC HC STD ICV  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 20 PPM AROMATIC HC STD ICV

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/08/2024  
 Supervised By :Ankita Jodhani 11/08/2024

Integration File: autoint1.e  
 Quant Time: Nov 08 08:50:37 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aromatic EPH 110724.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Nov 08 08:49:17 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...      | 7.996  | 2677459    | 20.119 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 40.24%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.872  | 1788884    | 20.057 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 40.11%        |
| 11) S ortho-Terphenyl (SURR)       | 11.933 | 2937292    | 19.943 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 39.89%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.613  | 3083180    | 20.258 ug/ml  |
| 2) T Naphthalene (C11.7)           | 6.279  | 3162444    | 20.151 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.373  | 3171496    | 20.217 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.672  | 3054984    | 20.089 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.971  | 3044860    | 20.067 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.760  | 2965974    | 19.995 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 11.166 | 2883607    | 19.882 ug/ml  |
| 10) T Anthracene (C19.43)          | 11.241 | 2756127    | 20.084 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.986 | 2778509    | 19.881 ug/ml  |
| 13) T Pyrene (C20.8)               | 13.286 | 2741087    | 19.893 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 15.164 | 2628452    | 19.698 ug/ml  |
| 15) T Chrysene (C27.41)            | 15.207 | 2665304    | 19.633 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.723 | 2691646    | 19.581 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.755 | 2538092    | 19.731 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 17.103 | 2679045    | 19.758 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.474 | 2668215    | 19.414 ug/mlm |
| 20) T Dibenz[a,h]anthracene...     | 18.513 | 2742319    | 18.535 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.732 | 2893039    | 19.768 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF110724AR\  
Data File : FF014967.D  
Signal(s) : FID2B.ch  
Acq On : 07 Nov 2024 20:11  
Operator : YP\AJ  
Sample : 20 PPM AROMATIC HC STD ICV  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampleId :  
20 PPM AROMATIC HC STD ICV

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 11/08/2024  
Supervised By :Ankita Jodhani 11/08/2024

Integration File: autoint1.e  
Quant Time: Nov 08 08:50:37 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aromatic EPH 110724.M  
Quant Title : GC Extractables  
QLast Update : Fri Nov 08 08:49:17 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

