

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG102124AR\  
 Data File : FG014466.D  
 Signal(s) : FID1A.ch  
 Acq On : 21 Oct 2024 21:36  
 Operator : YP\AJ  
 Sample : 20 PPM AROMATIC HC STD ICV  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

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

Integration File: autoint1.e  
 Quant Time: Oct 22 04:39:01 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aromatic EPH 102124.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 22 04:38:07 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...      | 8.035  | 2538034    | 20.218 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.44%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.911  | 1741970    | 20.224 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 40.45%       |
| 11) S ortho-Terphenyl (SURR)       | 11.984 | 2986790    | 20.173 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.35%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.636  | 2776176    | 20.490 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.309  | 2926259    | 20.392 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.407  | 2973403    | 20.359 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.712  | 2938462    | 20.182 ug/ml |
| 7) T Acenaphthene (C15.5)          | 9.012  | 2927069    | 20.226 ug/ml |
| 8) T Fluorene (C16.55)             | 9.803  | 2923118    | 20.177 ug/ml |
| 9) T Phenanthrene (C19.36)         | 11.212 | 2963901    | 20.137 ug/ml |
| 10) T Anthracene (C19.43)          | 11.286 | 2825349    | 20.148 ug/ml |
| 12) T Fluoranthene (C21.85)        | 13.036 | 2979972    | 20.149 ug/ml |
| 13) T Pyrene (C20.8)               | 13.334 | 2959438    | 20.130 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 15.215 | 2917267    | 20.144 ug/ml |
| 15) T Chrysene (C27.41)            | 15.259 | 2952428    | 20.128 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.773 | 2934808    | 19.954 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.805 | 2758651    | 19.990 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 17.152 | 2845028    | 19.949 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.521 | 2607892    | 19.539 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.563 | 2764875    | 19.812 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.777 | 2743414    | 19.719 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG102124AR\  
Data File : FG014466.D  
Signal(s) : FID1A.ch  
Acq On : 21 Oct 2024 21:36  
Operator : YP\AJ  
Sample : 20 PPM AROMATIC HC STD ICV  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

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

Integration File: autoint1.e  
Quant Time: Oct 22 04:39:01 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aromatic EPH 102124.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 22 04:38:07 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

