

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG102124AR\  
 Data File : FG014464.D  
 Signal(s) : FID1A.ch  
 Acq On : 21 Oct 2024 20:38  
 Operator : YP\AJ  
 Sample : 10 PPM AROMATIC HC STD4  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 10 PPM AROMATIC HC STD4

Integration File: autoint1.e  
 Quant Time: Oct 22 04:31:33 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aromatic EPH 102124.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 22 04:30:07 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  | 1288399    | 10.153 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 20.31%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.910  | 883096     | 10.132 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 20.26%       |
| 11) S ortho-Terphenyl (SURR)       | 11.984 | 1516598    | 10.149 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 20.30%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.637  | 1386579    | 10.049 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.309  | 1468810    | 10.077 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.406  | 1497470    | 10.097 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.711  | 1496000    | 10.171 ug/ml |
| 7) T Acenaphthene (C15.5)          | 9.011  | 1485183    | 10.145 ug/ml |
| 8) T Fluorene (C16.55)             | 9.801  | 1486301    | 10.155 ug/ml |
| 9) T Phenanthrene (C19.36)         | 11.210 | 1510285    | 10.164 ug/ml |
| 10) T Anthracene (C19.43)          | 11.285 | 1443473    | 10.189 ug/ml |
| 12) T Fluoranthene (C21.85)        | 13.033 | 1521234    | 10.214 ug/ml |
| 13) T Pyrene (C20.8)               | 13.332 | 1514851    | 10.234 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 15.213 | 1497055    | 10.289 ug/ml |
| 15) T Chrysene (C27.41)            | 15.255 | 1519165    | 10.306 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.769 | 1522637    | 10.376 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.801 | 1438990    | 10.458 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 17.148 | 1487369    | 10.450 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.516 | 1377258    | 10.478 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.559 | 1473248    | 10.619 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.772 | 1455003    | 10.515 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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