

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD111424AR\  
 Data File : FD048730.D  
 Signal(s) : FID2B.ch  
 Acq On : 14 Nov 2024 11:15  
 Operator : YP/AJ  
 Sample : 50 PPM AROMATIC HC STD2  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 50 PPM AROMATIC HC STD2

Integration File: autoint1.e  
 Quant Time: Nov 14 12:44:35 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 111424.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 14 12:40:13 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...      | 7.368  | 8283088    | 49.443 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 98.89%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.218  | 5559238    | 49.762 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 99.52%       |
| 11) S ortho-Terphenyl (SURR)       | 11.254 | 8996437    | 49.602 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 99.20%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.190  | 8939308    | 49.545 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.708  | 9328622    | 49.636 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.755  | 9099861    | 49.602 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.022  | 9189135    | 49.619 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.317  | 9040771    | 49.602 ug/ml |
| 8) T Fluorene (C16.55)             | 9.095  | 9136727    | 49.698 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.482 | 8716439    | 49.634 ug/ml |
| 10) T Anthracene (C19.43)          | 10.558 | 8726580    | 49.328 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.287 | 8602468    | 49.648 ug/ml |
| 13) T Pyrene (C20.8)               | 12.581 | 8542740    | 49.836 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.450 | 8014439    | 49.821 ug/ml |
| 15) T Chrysene (C27.41)            | 14.494 | 8069480    | 49.496 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 15.999 | 7563737    | 49.702 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.034 | 7564689    | 49.676 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.375 | 7116324    | 49.763 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.740 | 6332404    | 50.151 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.778 | 6967880    | 49.424 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 17.993 | 6744596    | 49.749 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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