

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD010824AR\  
 Data File : FD047115.D  
 Signal(s) : FID2B.ch  
 Acq On : 08 Jan 2024 15:12  
 Operator : YP/AJ  
 Sample : 20 PPM AROMATIC HC STD ICV  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 08 17:09:54 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 010824.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jan 08 15:15:30 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...      | 7.469  | 3001484    | 19.513 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 39.03%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.322  | 2006808    | 19.643 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 39.29%       |
| 11) S ortho-Terphenyl (SURR)       | 11.358 | 3494951    | 19.616 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 39.23%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.284  | 3037998    | 19.501 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.810  | 3259798    | 19.459 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.858  | 3310669    | 19.529 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.125  | 3032079    | 19.559 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.420  | 3239284    | 19.616 ug/ml |
| 8) T Fluorene (C16.55)             | 9.198  | 3156612    | 19.779 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.586 | 3107603    | 19.632 ug/ml |
| 10) T Anthracene (C19.43)          | 10.661 | 2940942    | 19.185 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.388 | 3131492    | 19.628 ug/ml |
| 13) T Pyrene (C20.8)               | 12.681 | 3055423    | 19.767 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.545 | 2779567    | 19.799 ug/ml |
| 15) T Chrysene (C27.41)            | 14.587 | 3019283    | 19.494 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.087 | 2843987    | 19.606 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.118 | 2868457    | 19.458 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.461 | 2801862    | 19.600 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.817 | 2550009    | 19.786 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.859 | 2811828    | 19.834 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.068 | 2700244    | 19.679 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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