

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD111424AR\  
 Data File : FD048736.D  
 Signal(s) : FID2B.ch  
 Acq On : 14 Nov 2024 15:00  
 Operator : YP/AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 20 PPM AROMATIC HC STD

Integration File: autoint1.e  
 Quant Time: Nov 14 16:40:15 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 111424.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 14 14:16:25 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...      | 7.365  | 3450145    | 19.597 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 39.19%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.215  | 2277323    | 19.774 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 39.55%       |
| 11) S ortho-Terphenyl (SURR)       | 11.251 | 3761540    | 19.557 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 39.11%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.189  | 3726328    | 19.772 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.706  | 3834613    | 19.607 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.753  | 3779902    | 19.779 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.018  | 3802199    | 19.606 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.312  | 3795398    | 19.732 ug/ml |
| 8) T Fluorene (C16.55)             | 9.091  | 3793991    | 19.776 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.477 | 3630071    | 19.804 ug/ml |
| 10) T Anthracene (C19.43)          | 10.553 | 3697660    | 19.745 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.281 | 3597950    | 19.648 ug/ml |
| 13) T Pyrene (C20.8)               | 12.574 | 3527614    | 19.512 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.444 | 3276948    | 19.920 ug/ml |
| 15) T Chrysene (C27.41)            | 14.486 | 3433659    | 19.619 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 15.990 | 3128791    | 19.914 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.022 | 3211018    | 19.676 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.367 | 2955668    | 19.824 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.731 | 2460131    | 19.915 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.771 | 3112920    | 19.851 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 17.980 | 2840099    | 19.904 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD111424AR\  
Data File : FD048736.D  
Signal(s) : FID2B.ch  
Acq On : 14 Nov 2024 15:00  
Operator : YP/AJ  
Sample : 20 PPM AROMATIC HC STD  
Misc :  
ALS Vial : 66 Sample Multiplier: 1

Instrument :  
FID\_D  
ClientSampleId :  
20 PPM AROMATIC HC STD

Integration File: autoint1.e  
Quant Time: Nov 14 16:40:15 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 111424.M  
Quant Title : GC Extractables  
QLast Update : Thu Nov 14 14:16:25 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

