

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD070721AR\  
 Data File : FD038078.D  
 Signal(s) : FID2B.CH  
 Acq On : 07 Jul 2021 10:37  
 Operator : DD\AJ  
 Sample : 20 PPM AROMTAIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

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

Integration File: autoint1.e  
 Quant Time: Jul 08 02:08:57 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 070621.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 07 10:27:43 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...      | 7.523  | 2709099    | 20.787 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 41.57%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.383  | 1860600    | 21.026 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 42.05%       |
| 11) S ortho-Terphenyl (SURR)       | 11.421 | 3119075    | 20.581 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 41.16%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.328  | 2939088    | 20.750 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.861  | 3100530    | 20.971 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.912  | 3080588    | 20.990 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.185  | 3086919    | 20.693 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.480  | 3201028    | 20.674 ug/ml |
| 8) T Flouorene (C16.55)            | 9.260  | 3059878    | 20.874 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.654 | 3021092    | 20.899 ug/ml |
| 10) T Anthracene (C19.43)          | 10.729 | 2934345    | 20.742 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.464 | 3006438    | 20.752 ug/ml |
| 13) T Pyrene (C20.8)               | 12.760 | 2975680    | 20.883 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.631 | 2701890    | 21.162 ug/ml |
| 15) T Chrysene (C27.41)            | 14.673 | 2947846    | 20.822 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.181 | 2628599    | 21.079 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.212 | 2699935    | 20.582 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.558 | 2420173    | 20.632 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.926 | 2157181    | 20.842 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.962 | 2504386    | 21.247 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.178 | 2274547    | 20.838 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD070721AR\  
Data File : FD038078.D  
Signal(s) : FID2B.CH  
Acq On : 07 Jul 2021 10:37  
Operator : DD\AJ  
Sample : 20 PPM AROMTAIC HC STD  
Misc :  
ALS Vial : 52 Sample Multiplier: 1

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

Integration File: autoint1.e  
Quant Time: Jul 08 02:08:57 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 070621.M  
Quant Title : GC Extractables  
QLast Update : Wed Jul 07 10:27:43 2021  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

