

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD122721AR\  
 Data File : FD040177.D  
 Signal(s) : FID2B.CH  
 Acq On : 27 Dec 2021 10:10  
 Operator : AJ\MA  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Dec 28 00:47:53 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 122221.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Dec 23 03:19:03 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...      | 6.833  | 2549334    | 17.596 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 35.19%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 7.685  | 1683026    | 17.134 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 34.27%        |
| 11) S ortho-Terphenyl (SURR)       | 10.723 | 2686609    | 17.400 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 34.80%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 3.682  | 2929374    | 18.416 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.182  | 2996203    | 17.915 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.224  | 2944428    | 17.671 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 7.490  | 2767656    | 17.492 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 7.784  | 2955785    | 17.402 ug/ml  |
| 8) T Flouorene (C16.55)            | 8.561  | 2604787    | 17.014 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 9.949  | 2519634    | 16.880 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.024 | 2484811    | 16.714 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 11.754 | 2480836    | 17.324 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.048 | 2567933    | 17.402 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 13.914 | 2251919    | 17.282 ug/mlm |
| 15) T Chrysene (C27.41)            | 13.958 | 2332669    | 17.228 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 15.459 | 2318957    | 18.313 ug/mlm |
| 17) T Bnezo[k]fluoranthene ...     | 15.493 | 2310154    | 18.240 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 15.836 | 2214214    | 18.381 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.195 | 2174315    | 18.528 ug/mlm |
| 20) T Dibenz[a,h]anthracene...     | 17.240 | 2138396    | 18.125 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 17.449 | 2178344    | 18.962 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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