

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD101121AR\  
 Data File : FD039072.D  
 Signal(s) : FID2B.CH  
 Acq On : 11 Oct 2021 16:49  
 Operator : AJ\MA  
 Sample : M4134-01MSD  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 SP-01MSD

Integration File: autoint1.e  
 Quant Time: Oct 12 02:53:37 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 092921.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 30 02:39:35 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...      | 7.767  | 6271876    | 48.054 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 96.11%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.636  | 3911605    | 43.948 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 87.90%       |
| 11) S ortho-Terphenyl (SURR)       | 11.679 | 5515736    | 40.143 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 80.29%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.554  | 4008059    | 28.638 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.101  | 4652020    | 31.528 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.156  | 4715585    | 31.652 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.438  | 5187705    | 37.859 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.735  | 5468234    | 37.896 ug/ml |
| 8) T Flouorene (C16.55)            | 9.517  | 5459973    | 38.458 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.919 | 6026914    | 43.451 ug/ml |
| 10) T Anthracene (C19.43)          | 10.994 | 5475834    | 40.051 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.736 | 6218827    | 45.234 ug/ml |
| 13) T Pyrene (C20.8)               | 13.036 | 6045876    | 45.113 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.907 | 5226461    | 42.966 ug/ml |
| 15) T Chrysene (C27.41)            | 14.952 | 5526319    | 43.491 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.461 | 5120053    | 43.261 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.495 | 4735555    | 40.262 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.841 | 4905679    | 42.862 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.208 | 4371730    | 40.186 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.245 | 4350841    | 40.941 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.466 | 4435428    | 40.962 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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