

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD012122AR\  
 Data File : FD040725.D  
 Signal(s) : FID2B.CH  
 Acq On : 21 Jan 2022 14:52  
 Operator : AJ\MA  
 Sample : N1172-01MSD  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 21 23:38:33 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 010422.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 05 01:13:45 2022  
 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...      | 6.731  | 6424975    | 44.923 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 89.85%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 7.580  | 4344894    | 45.629 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 91.26%       |
| 11) S ortho-Terphenyl (SURR)       | 10.612 | 5531364    | 35.394 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 70.79%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 3.591  | 4908959    | 31.736 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.082  | 5690172    | 35.553 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.121  | 5829464    | 35.913 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 7.384  | 6219329    | 41.374 ug/ml |
| 7) T Acenaphthene (C15.5)          | 7.679  | 6640387    | 41.198 ug/ml |
| 8) T Fluorene (C16.55)             | 8.454  | 6605951    | 42.501 ug/ml |
| 9) T Phenanthrene (C19.36)         | 9.841  | 7052187    | 45.840 ug/ml |
| 10) T Anthracene (C19.43)          | 9.916  | 6525525    | 44.665 ug/ml |
| 12) T Fluoranthene (C21.85)        | 11.643 | 7434573    | 47.880 ug/ml |
| 13) T Pyrene (C20.8)               | 11.936 | 6737017    | 44.632 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 13.803 | 6168317    | 46.496 ug/ml |
| 15) T Chrysene (C27.41)            | 13.847 | 6238329    | 42.660 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 15.349 | 6209990    | 45.447 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 15.383 | 6093940    | 44.025 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 15.724 | 5787436    | 44.399 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.087 | 5591540    | 45.887 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.129 | 6048645    | 49.726 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 17.341 | 5615288    | 43.731 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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