

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD080522AR\  
 Data File : FD043504.D  
 Signal(s) : FID2B.ch  
 Acq On : 05 Aug 2022 17:56  
 Operator : YP/AJ  
 Sample : PB146778BS  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 08 08:27:11 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 072522.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 25 17:39:38 2022  
 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...      | 7.615  | 5737897    | 40.564 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 81.13%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.479  | 3860848    | 40.612 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 81.22%       |
| 11) S ortho-Terphenyl (SURR)       | 11.523 | 4947720    | 29.192 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 58.38%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.409  | 4315480    | 27.515 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.949  | 4880666    | 30.185 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.004  | 5051388    | 34.499 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.281  | 4933071    | 30.387 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.578  | 5283872    | 32.683 ug/ml |
| 8) T Flouorene (C16.55)            | 9.359  | 5257154    | 33.550 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.757 | 5178570    | 33.043 ug/ml |
| 10) T Anthracene (C19.43)          | 10.832 | 5139740    | 33.371 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.571 | 4998236    | 31.557 ug/ml |
| 13) T Pyrene (C20.8)               | 12.869 | 4973520    | 31.647 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.743 | 4674042    | 31.682 ug/ml |
| 15) T Chrysene (C27.41)            | 14.786 | 5029631    | 32.187 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.298 | 4781406    | 31.964 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.331 | 4694057    | 31.282 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.676 | 4262177    | 30.154 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.044 | 4725344    | 39.983 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.083 | 4477585    | 31.568 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.300 | 4556121    | 35.035 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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