

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD122623AR\  
 Data File : FD047095.D  
 Signal(s) : FID2B.ch  
 Acq On : 26 Dec 2023 16:05  
 Operator : YP/AJ  
 Sample : PB158054BSD  
 Misc :  
 ALS Vial : 69 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB158054BSD

Integration File: autoint1.e  
 Quant Time: Dec 26 22:26:51 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 122223.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 22 16:13:06 2023  
 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...      | 7.472  | 7823721    | 47.193 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 94.39%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.324  | 4139964    | 39.728 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 79.46%       |
| 11) S ortho-Terphenyl (SURR)       | 11.363 | 8577930    | 44.419 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 88.84%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.287  | 5109135    | 28.318 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.811  | 5966640    | 32.415 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.859  | 6213216    | 33.850 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.128  | 6822511    | 40.673 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.424  | 6604258    | 36.720 ug/ml |
| 8) T Fluorene (C16.55)             | 9.201  | 6879378    | 41.505 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.590 | 6999193    | 44.871 ug/ml |
| 10) T Anthracene (C19.43)          | 10.665 | 6817881    | 47.069 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.394 | 7298501    | 48.215 ug/ml |
| 13) T Pyrene (C20.8)               | 12.688 | 7310142    | 49.844 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.552 | 6413657    | 52.118 ug/ml |
| 15) T Chrysene (C27.41)            | 14.596 | 6544607    | 46.623 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.095 | 6320412    | 49.067 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.130 | 6362225    | 47.834 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.470 | 5977940    | 47.042 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.829 | 5999032    | 54.112 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.869 | 5837303    | 45.684 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.082 | 5839990    | 45.584 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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