

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD050420AR\  
 Data File : FD033285.D  
 Signal(s) : FID2B.CH  
 Acq On : 04 May 2020 16:38  
 Operator : DD\AJ  
 Sample : PB128598BS  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 05 01:17:29 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 040620.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Apr 07 02:14:39 2020  
 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...      | 7.593  | 5716046    | 38.959 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 77.92%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.456  | 3730594    | 38.239 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 76.48%        |
| 11) S ortho-Terphenyl (SURR)       | 11.487 | 3452526    | 21.604 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 43.21%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.399  | 4613230    | 29.699 ug/mlm |
| 2) T Naphthalene (C11.7)           | 5.934  | 5171274    | 31.694 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.984  | 5429178    | 33.644 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.258  | 5094160    | 32.931 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.553  | 5349208    | 33.243 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.332  | 5210624    | 33.516 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.728 | 5043396    | 32.197 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.803 | 4947134    | 32.480 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.539 | 4857951    | 30.825 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.836 | 4792437    | 30.689 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.709 | 4463765    | 31.358 ug/mlm |
| 15) T Chrysene (C27.41)            | 14.752 | 4868316    | 32.994 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.262 | 4715349    | 34.549 ug/mlm |
| 17) T Bnezo[k]fluoranthene ...     | 16.295 | 4512822    | 32.789 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.642 | 4162659    | 31.423 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.012 | 4529737    | 37.528 ug/mlm |
| 20) T Dibenz[a,h]anthracene...     | 18.047 | 4208080    | 33.592 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.268 | 4401036    | 36.364 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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