

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD112922AR\  
 Data File : FD044531.D  
 Signal(s) : FID2B.ch  
 Acq On : 28 Nov 2022 18:09  
 Operator : YP/AJ  
 Sample : 20 PPM AROMATIC HC STD3  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 20 PPM AROMATIC HC STD3

Integration File: autoint1.e  
 Quant Time: Nov 29 00:19:20 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 112922.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 29 00:18:15 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...      | 7.685  | 2564384    | 20.000 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.00%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.543  | 1741270    | 20.000 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 40.00%       |
| 11) S ortho-Terphenyl (SURR)       | 11.575 | 3219920    | 20.000 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.00%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.500  | 2820992    | 20.000 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.031  | 2972028    | 20.000 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.077  | 2982196    | 20.000 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.348  | 2747018    | 20.000 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.642  | 2901449    | 20.000 ug/ml |
| 8) T Flouorene (C16.55)            | 9.419  | 2848900    | 20.000 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.810 | 2817775    | 20.000 ug/ml |
| 10) T Anthracene (C19.43)          | 10.884 | 2740513    | 20.000 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.613 | 2810037    | 20.000 ug/ml |
| 13) T Pyrene (C20.8)               | 12.909 | 2757764    | 20.000 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.769 | 2559663    | 20.000 ug/ml |
| 15) T Chrysene (C27.41)            | 14.812 | 2666723    | 20.000 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.310 | 2599237    | 20.000 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.342 | 2576926    | 20.000 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.686 | 2548895    | 20.000 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.041 | 2504199    | 20.000 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.082 | 2497504    | 20.000 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.295 | 2553148    | 20.000 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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