

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF031125AR\  
 Data File : FF015651.D  
 Signal(s) : FID2B.ch  
 Acq On : 11 Mar 2025 11:15  
 Operator : YP\AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 20 PPM AROMATIC HC STD

Integration File: autoint1.e  
 Quant Time: Mar 12 01:14:56 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aromatic EPH 022625.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 26 12:36:06 2025  
 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...      | 7.997  | 2475192    | 21.262 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 42.52%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.876  | 1491199    | 20.934 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 41.87%       |
| 11) S ortho-Terphenyl (SURR)       | 11.932 | 2999533    | 20.391 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.78%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.604  | 2768278    | 21.443 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.275  | 2708753    | 21.224 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.371  | 2692239    | 21.263 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.672  | 2911700    | 20.599 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.969  | 2996074    | 21.036 ug/ml |
| 8) T Fluorene (C16.55)             | 9.761  | 2815699    | 21.161 ug/ml |
| 9) T Phenanthrene (C19.36)         | 11.168 | 2685861    | 20.648 ug/ml |
| 10) T Anthracene (C19.43)          | 11.245 | 2513157    | 20.065 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.991 | 2846471    | 20.156 ug/ml |
| 13) T Pyrene (C20.8)               | 13.290 | 2894808    | 20.136 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 15.175 | 2337797    | 19.902 ug/ml |
| 15) T Chrysene (C27.41)            | 15.215 | 2882911    | 19.301 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.735 | 2517238    | 19.328 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.766 | 2816906    | 18.878 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 17.119 | 2344568    | 18.475 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.494 | 1967619    | 19.223 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.533 | 2670788    | 20.656 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.746 | 2447248    | 19.666 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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