

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042325AL\
 Data File : FE053505.D
 Signal(s) : FID1B.ch
 Acq On : 23 Apr 2025 17:19
 Operator : YP\AJ
 Sample : Q1852-05MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 ETGI-278MS

Integration File: autoint1.e
 Quant Time: Apr 24 01:27:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 15:58:53 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.872	6072410	33.668 ug/ml
Spiked Amount 50.000		Recovery =	67.34%
12) S 1-chlorooctadecane (S...	13.316	4562469	33.752 ug/ml
Spiked Amount 50.000		Recovery =	67.50%
Target Compounds			
1) T n-Nonane (C9)	3.220	4223578	30.806 ug/ml
2) T n-Decane (C10)	4.481	4804764	34.733 ug/ml
3) T A~Naphthalene (C11.7)	6.191	5838723	38.681 ug/ml
4) T n-Dodecane (C12)	6.660	5365855	38.260 ug/ml
5) T A~2-methylnaphthalene...	7.293	5563816	37.265 ug/ml
6) T n-Tetradecane (C14)	8.497	5818256	41.473 ug/ml
7) T n-Hexadecane (C16)	10.109	5940438	41.448 ug/ml
8) T n-Octadecane (C18)	11.558	5779957	39.661 ug/ml
10) T n-Eicosane (C20)	12.872	6226715	42.792 ug/ml
11) T n-Heneicosane (C21)	13.485	5874381	40.556 ug/ml
13) T n-Docosane (C22)	14.072	5757572	39.899 ug/ml
14) T n-Tetracosane (C24)	15.168	11562266	80.495 ug/ml
15) T n-Hexacosane (C26)	16.202	5532419	39.063 ug/ml
16) T n-Octacosane (C28)	17.152	5697934	40.955 ug/ml
17) T n-Tricontane (C30)	18.043	5317966	38.205 ug/ml
18) T n-Dotriacontane (C32)	18.874	5223473	38.042 ug/ml
19) T n-Tetratriacontane (C34)	19.660	5235827	40.185 ug/ml
20) T n-Hexatriacontane (C36)	20.401	4945530	39.174 ug/ml
21) T n-Octatriacontane (C38)	21.136	4947047	40.606 ug/ml
22) T n-Tetracontane (C40)	22.040	4867475	40.759 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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