

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090325AL\
 Data File : FE055645.D
 Signal(s) : FID1B.ch
 Acq On : 03 Sep 2025 18:28
 Operator : YP\AJ
 Sample : Q3001-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 S-1MSD

Integration File: autoint1.e
 Quant Time: Sep 04 05:13:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.077	5956863	36.260 ug/ml
Spiked Amount 50.000		Recovery =	72.52%
12) S 1-chlorooctadecane (S...	13.513	4872323	38.965 ug/ml
Spiked Amount 50.000		Recovery =	77.93%
Target Compounds			
1) T n-Nonane (C9)	3.416	5731853	45.168 ug/ml
2) T n-Decane (C10)	4.675	6499804	50.741 ug/ml
3) T A~Naphthalene (C11.7)	6.392	8251636	56.795 ug/ml
4) T n-Dodecane (C12)	6.849	7305081	56.101 ug/ml
5) T A~2-methylnaphthalene...	7.494	8180396	58.161 ug/ml
6) T n-Tetradecane (C14)	8.688	8393438	63.735 ug/ml
7) T n-Hexadecane (C16)	10.303	9563313	69.051 ug/ml
8) T n-Octadecane (C18)	11.752	10170680	69.729 ug/ml
10) T n-Eicosane (C20)	13.069	10739861	74.610 ug/ml
11) T n-Heneicosane (C21)	13.683	10468584	73.286 ug/ml
13) T n-Docosane (C22)	14.271	10420704	72.799 ug/ml
14) T n-Tetracosane (C24)	15.381	21893938	151.308 ug/ml
15) T n-Hexacosane (C26)	16.405	10246536	71.723 ug/ml
16) T n-Octacosane (C28)	17.355	10307661	72.468 ug/ml
17) T n-Tricontane (C30)	18.247	10355741	70.057 ug/ml
18) T n-Dotriacontane (C32)	19.079	10439483	71.125 ug/ml
19) T n-Tetratriacontane (C34)	19.865	11178381	79.119 ug/ml
20) T n-Hexatriacontane (C36)	20.607	11132714	84.366 ug/ml
21) T n-Octatriacontane (C38)	21.386	11626485	89.270 ug/ml
22) T n-Tetracontane (C40)	22.375	11393827	88.847 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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