

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090325AL\
 Data File : FE055644.D
 Signal(s) : FID1B.ch
 Acq On : 03 Sep 2025 17:58
 Operator : YP\AJ
 Sample : Q3001-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 S-1MS

Integration File: autoint1.e
 Quant Time: Sep 04 05:12:57 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	6034662	36.733 ug/ml
Spiked Amount 50.000		Recovery =	73.47%
12) S 1-chlorooctadecane (S...	13.514	4931845	39.441 ug/ml
Spiked Amount 50.000		Recovery =	78.88%
Target Compounds			
1) T n-Nonane (C9)	3.416	5831770	45.955 ug/ml
2) T n-Decane (C10)	4.675	6610906	51.608 ug/ml
3) T A~Naphthalene (C11.7)	6.393	8375849	57.650 ug/ml
4) T n-Dodecane (C12)	6.849	7428421	57.049 ug/ml
5) T A~2-methylnaphthalene...	7.494	8305510	59.051 ug/ml
6) T n-Tetradecane (C14)	8.689	8537051	64.825 ug/ml
7) T n-Hexadecane (C16)	10.303	9722363	70.199 ug/ml
8) T n-Octadecane (C18)	11.753	10323613	70.777 ug/ml
10) T n-Eicosane (C20)	13.069	10884868	75.617 ug/ml
11) T n-Heneicosane (C21)	13.682	10587757	74.121 ug/ml
13) T n-Docosane (C22)	14.272	10537522	73.615 ug/ml
14) T n-Tetracosane (C24)	15.382	22020297	152.181 ug/ml
15) T n-Hexacosane (C26)	16.406	10328447	72.296 ug/ml
16) T n-Octacosane (C28)	17.355	10378541	72.966 ug/ml
17) T n-Tricontane (C30)	18.247	10445237	70.662 ug/ml
18) T n-Dotriacontane (C32)	19.080	10543438	71.834 ug/ml
19) T n-Tetratriacontane (C34)	19.865	11081995	78.437 ug/ml
20) T n-Hexatriacontane (C36)	20.607	11288675	85.548 ug/ml
21) T n-Octatriacontane (C38)	21.387	11782146	90.465 ug/ml
22) T n-Tetracontane (C40)	22.376	11492336	89.615 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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