

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082925AL\
 Data File : FC069806.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2025 22:07
 Operator : YP/AJ
 Sample : Q2971-33MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 23:36:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082725.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 27 12:11:00 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)	11.665	4876953	37.662 ug/ml
Spiked Amount 50.000		Recovery =	75.32%
12) S 1-chlorooctadecane (S...	13.100	3962775	41.415 ug/ml
Spiked Amount 50.000		Recovery =	82.83%
Target Compounds			
1) T n-Nonane (C9)	3.398	4597949	36.676 ug/ml
2) T n-Decane (C10)	4.471	5515013	43.282 ug/ml
3) T A~Naphthalene (C11.7)	6.065	6653969	49.464 ug/ml
4) T n-Dodecane (C12)	6.494	6227794	48.603 ug/ml
5) T A~2-methylnaphthalene...	7.125	6374785	49.775 ug/ml
6) T n-Tetradecane (C14)	8.296	6513169	51.068 ug/ml
7) T n-Hexadecane (C16)	9.899	6953584	53.845 ug/ml
8) T n-Octadecane (C18)	11.344	6950549	55.435 ug/ml
10) T n-Eicosane (C20)	12.656	6985294	60.180 ug/ml
11) T n-Heneicosane (C21)	13.268	6662522	59.583 ug/ml
13) T n-Docosane (C22)	13.856	6508235	59.638 ug/ml
14) T n-Tetracosane (C24)	14.958	12742101	121.500 ug/ml
15) T n-Hexacosane (C26)	15.986	6045969	60.329 ug/ml
16) T n-Octacosane (C28)	16.935	5819635	60.442 ug/ml
17) T n-Tricontane (C30)	17.827	5773981	60.038 ug/ml
18) T n-Dotriacontane (C32)	18.658	5774282	61.987 ug/ml
19) T n-Tetratriacontane (C34)	19.444	5947426	68.920 ug/ml
20) T n-Hexatriacontane (C36)	20.184	5624994	73.733 ug/ml
21) T n-Octatriacontane (C38)	20.950	5619481	79.909 ug/ml
22) T n-Tetracontane (C40)	21.914	5446392	81.987 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082925AL\
Data File : FC069806.D
Signal(s) : FID1A.ch
Acq On : 29 Aug 2025 22:07
Operator : YP/AJ
Sample : Q2971-33MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 29 23:36:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082725.M
Quant Title : GC Extractables
QLast Update : Wed Aug 27 12:11:00 2025
Response via : Initial Calibration
Integrator: ChemStation

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

