

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082925AL\
 Data File : FC069807.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2025 22:55
 Operator : YP/AJ
 Sample : Q2971-33MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 23:36:31 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)	11.666	4752404	36.700 ug/ml
Spiked Amount 50.000		Recovery =	73.40%
12) S 1-chlorooctadecane (S...	13.101	3861176	40.353 ug/ml
Spiked Amount 50.000		Recovery =	80.71%
Target Compounds			
1) T n-Nonane (C9)	3.398	4518339	36.041 ug/ml
2) T n-Decane (C10)	4.471	5414767	42.495 ug/ml
3) T A~Naphthalene (C11.7)	6.065	6524486	48.501 ug/ml
4) T n-Dodecane (C12)	6.494	6097019	47.583 ug/ml
5) T A~2-methylnaphthalene...	7.124	6228352	48.632 ug/ml
6) T n-Tetradecane (C14)	8.296	6351122	49.797 ug/ml
7) T n-Hexadecane (C16)	9.899	6764869	52.384 ug/ml
8) T n-Octadecane (C18)	11.344	6759885	53.914 ug/ml
10) T n-Eicosane (C20)	12.656	6802415	58.605 ug/ml
11) T n-Heneicosane (C21)	13.269	6485615	58.000 ug/ml
13) T n-Docosane (C22)	13.857	6334600	58.047 ug/ml
14) T n-Tetracosane (C24)	14.958	12437836	118.599 ug/ml
15) T n-Hexacosane (C26)	15.986	5899384	58.866 ug/ml
16) T n-Octacosane (C28)	16.935	5675165	58.942 ug/ml
17) T n-Tricontane (C30)	17.827	5623231	58.470 ug/ml
18) T n-Dotriacontane (C32)	18.659	5607882	60.201 ug/ml
19) T n-Tetratriacontane (C34)	19.443	5776998	66.945 ug/ml
20) T n-Hexatriacontane (C36)	20.185	5484312	71.889 ug/ml
21) T n-Octatriacontane (C38)	20.952	5496368	78.158 ug/ml
22) T n-Tetracontane (C40)	21.918	5335061	80.311 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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