

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100325AL\
 Data File : FC069917.D
 Signal(s) : FID1A.ch
 Acq On : 02 Oct 2025 17:28
 Operator : YP/AJ
 Sample : Q3216-07MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 03 07:57:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092325.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 23 14:56:40 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)	11.651	3913529	20.894 ug/ml
Spiked Amount 50.000		Recovery =	41.79%
12) S 1-chlorooctadecane (S...	13.085	3409929	21.593 ug/ml
Spiked Amount 50.000		Recovery =	43.19%
Target Compounds			
1) T n-Nonane (C9)	3.404	5573632	43.479 ug/ml
2) T n-Decane (C10)	4.469	5931765	44.640 ug/ml
3) T A~Naphthalene (C11.7)	6.059	6935720	46.721 ug/ml
4) T n-Dodecane (C12)	6.486	6444689	46.199 ug/ml
5) T A~2-methylnaphthalene...	7.117	6832694	46.278 ug/ml
6) T n-Tetradecane (C14)	8.285	6834173	46.078 ug/ml
7) T n-Hexadecane (C16)	9.886	6958645	42.167 ug/ml
8) T n-Octadecane (C18)	11.330	6786503	38.079 ug/ml
10) T n-Eicosane (C20)	12.641	7128054	39.576 ug/ml
11) T n-Heneicosane (C21)	13.253	6626996	36.753 ug/ml
13) T n-Docosane (C22)	13.840	6514371	35.857 ug/ml
14) T n-Tetracosane (C24)	14.943	12624073	68.608 ug/ml
15) T n-Hexacosane (C26)	15.967	6012758	33.117 ug/ml
16) T n-Octacosane (C28)	16.916	5853958	33.162 ug/mlm
17) T n-Tricontane (C30)	17.808	5690461	32.511 ug/ml
18) T n-Dotriacontane (C32)	18.638	5461842	33.760 ug/mlm
19) T n-Tetratriacontane (C34)	19.422	5349283	38.277 ug/mlm
20) T n-Hexatriacontane (C36)	20.163	5085709	45.046 ug/ml
21) T n-Octatriacontane (C38)	20.923	5056862	52.421 ug/mlm
22) T n-Tetracontane (C40)	21.881	4944579	57.410 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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