

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102325AL\
 Data File : FC070022.D
 Signal(s) : FID1A.ch
 Acq On : 23 Oct 2025 18:27
 Operator : YP/AJ
 Sample : Q3427-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-8MSD

Integration File: autoint1.e
 Quant Time: Oct 24 01:35:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 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)	11.643	4711782	26.832 ug/ml
Spiked Amount 50.000		Recovery =	53.66%
12) S 1-chlorooctadecane (S...	13.078	4467618	32.912 ug/ml
Spiked Amount 50.000		Recovery =	65.82%
Target Compounds			
1) T n-Nonane (C9)	3.380	2822073	20.551 ug/ml
2) T n-Decane (C10)	4.452	3299073	22.948 ug/ml
3) T A~Naphthalene (C11.7)	6.046	4503143	27.863 ug/ml
4) T n-Dodecane (C12)	6.475	3884178	25.341 ug/ml
5) T A~2-methylnaphthalene...	7.104	4279665	26.823 ug/ml
6) T n-Tetradecane (C14)	8.274	4253982	26.747 ug/ml
7) T n-Hexadecane (C16)	9.876	4568100	27.107 ug/ml
8) T n-Octadecane (C18)	11.320	4367385	25.671 ug/ml
10) T n-Eicosane (C20)	12.632	4364078	27.202 ug/ml
11) T n-Heneicosane (C21)	13.244	4343700	27.975 ug/ml
13) T n-Docosane (C22)	13.831	4418081	28.708 ug/ml
14) T n-Tetracosane (C24)	14.931	9061115	59.758 ug/ml
15) T n-Hexacosane (C26)	15.960	3807616	26.307 ug/ml
16) T n-Octacosane (C28)	16.909	982730	7.106 ug/ml
17) T n-Tricontane (C30)	17.799	3480585	25.492 ug/ml
18) T n-Dotriacontane (C32)	18.630	3187594	24.723 ug/mlm
19) T n-Tetratriacontane (C34)	19.415	3209903	28.133 ug/ml
20) T n-Hexatriacontane (C36)	20.154	2767916	28.620 ug/ml
21) T n-Octatriacontane (C38)	20.913	2620049	30.061 ug/ml
22) T n-Tetracontane (C40)	21.866	2579772	31.398 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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