

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102325AL\
 Data File : FC070021.D
 Signal(s) : FID1A.ch
 Acq On : 23 Oct 2025 17:46
 Operator : YP/AJ
 Sample : Q3427-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-8MS

Integration File: autoint1.e
 Quant Time: Oct 24 01:35:00 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	4732757	26.951 ug/ml
Spiked Amount 50.000		Recovery =	53.90%
12) S 1-chlorooctadecane (S...	13.078	4463464	32.882 ug/ml
Spiked Amount 50.000		Recovery =	65.76%
Target Compounds			
1) T n-Nonane (C9)	3.380	2830783	20.615 ug/ml
2) T n-Decane (C10)	4.452	3315520	23.063 ug/ml
3) T A~Naphthalene (C11.7)	6.045	4520319	27.969 ug/ml
4) T n-Dodecane (C12)	6.475	3914134	25.536 ug/ml
5) T A~2-methylnaphthalene...	7.104	4305713	26.986 ug/ml
6) T n-Tetradecane (C14)	8.274	4302430	27.052 ug/ml
7) T n-Hexadecane (C16)	9.876	4608289	27.345 ug/ml
8) T n-Octadecane (C18)	11.321	4400412	25.865 ug/ml
10) T n-Eicosane (C20)	12.633	4386575	27.342 ug/ml
11) T n-Heneicosane (C21)	13.244	4348719	28.007 ug/ml
13) T n-Docosane (C22)	13.831	4390849	28.531 ug/ml
14) T n-Tetracosane (C24)	14.930	9045267	59.653 ug/ml
15) T n-Hexacosane (C26)	15.959	3819075	26.386 ug/ml
16) T n-Octacosane (C28)	16.911	3900141	28.200 ug/mlm
17) T n-Tricontane (C30)	17.798	3445893	25.238 ug/ml
18) T n-Dotriacontane (C32)	18.627	3096667	24.018 ug/mlm
19) T n-Tetratriacontane (C34)	19.415	3156452	27.664 ug/ml
20) T n-Hexatriacontane (C36)	20.155	2730231	28.231 ug/ml
21) T n-Octatriacontane (C38)	20.912	2602297	29.857 ug/ml
22) T n-Tetracontane (C40)	21.866	2560281	31.161 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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