

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072225AL\
 Data File : FC069496.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jul 2025 19:00
 Operator : YP/AJ
 Sample : Q2649-21MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-6MSD

Integration File: autoint1.e
 Quant Time: Jul 23 01:35:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071525.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 15 12:35:59 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	3476320	23.425 ug/ml
Spiked Amount 50.000		Recovery =	46.85%
12) S 1-chlorooctadecane (S...	13.102	2969747	26.279 ug/ml
Spiked Amount 50.000		Recovery =	52.56%
Target Compounds			
1) T n-Nonane (C9)	3.404	3829582	28.142 ug/ml
2) T n-Decane (C10)	4.476	4376720	31.446 ug/ml
3) T A~Naphthalene (C11.7)	6.068	5109468	33.813 ug/ml
4) T n-Dodecane (C12)	6.498	4787953	33.781 ug/ml
5) T A~2-methylnaphthalene...	7.127	4876994	33.383 ug/ml
6) T n-Tetradecane (C14)	8.299	5071073	35.665 ug/ml
7) T n-Hexadecane (C16)	9.901	5556354	38.067 ug/ml
8) T n-Octadecane (C18)	11.346	5668598	39.407 ug/ml
10) T n-Eicosane (C20)	12.658	5710672	42.537 ug/ml
11) T n-Heneicosane (C21)	13.270	5370399	41.345 ug/ml
13) T n-Docosane (C22)	13.857	5221306	41.110 ug/ml
14) T n-Tetracosane (C24)	14.953	9734634	79.758 ug/ml
15) T n-Hexacosane (C26)	15.985	4696749	40.426 ug/ml
16) T n-Octacosane (C28)	16.934	4438570	40.091 ug/ml
17) T n-Tricontane (C30)	17.825	4326142	39.508 ug/ml
18) T n-Dotriacontane (C32)	18.657	4207720	40.549 ug/ml
19) T n-Tetratriacontane (C34)	19.441	4210574	44.685 ug/ml
20) T n-Hexatriacontane (C36)	20.183	3872033	46.878 ug/ml
21) T n-Octatriacontane (C38)	20.948	3812607	50.196 ug/ml
22) T n-Tetracontane (C40)	21.912	3656974	49.926 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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