

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061325AL\
 Data File : FG016072.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jun 2025 14:34
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Jun 16 06:41:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 061325.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 16 06:39:56 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)	12.096	6323398	50.334 ug/ml
Spiked Amount 50.000		Recovery =	100.67%
12) S 1-chlorooctadecane (S...	13.537	4942965	50.390 ug/ml
Spiked Amount 50.000		Recovery =	100.78%
Target Compounds			
1) T n-Nonane (C9)	3.422	5282413	50.050 ug/ml
2) T n-Decane (C10)	4.681	5358787	50.057 ug/ml
3) T A~Naphthalene (C11.7)	6.397	5839682	50.034 ug/ml
4) T n-Dodecane (C12)	6.859	5389005	50.196 ug/ml
5) T A~2-methylnaphthalene...	7.499	5689440	50.122 ug/ml
6) T n-Tetradecane (C14)	8.698	5364151	50.211 ug/ml
7) T n-Hexadecane (C16)	10.317	5578750	50.340 ug/ml
8) T n-Octadecane (C18)	11.770	5705865	50.428 ug/ml
10) T n-Eicosane (C20)	13.088	5586554	50.464 ug/ml
11) T n-Heneicosane (C21)	13.704	5553509	50.443 ug/ml
13) T n-Docosane (C22)	14.295	5578784	50.443 ug/ml
14) T n-Tetracosane (C24)	15.404	5654747	50.320 ug/ml
15) T n-Hexacosane (C26)	16.431	5630584	50.110 ug/ml
16) T n-Octacosane (C28)	17.386	5542792	49.997 ug/ml
17) T n-Tricontane (C30)	18.278	5543018	49.405 ug/ml
18) T n-Dotriacontane (C32)	19.114	5238666	48.879 ug/ml
19) T n-Tetratriacontane (C34)	19.901	4741671	48.674 ug/ml
20) T n-Hexatriacontane (C36)	20.644	4064127	48.516 ug/ml
21) T n-Octatriacontane (C38)	21.434	3616216	48.567 ug/ml
22) T n-Tetracontane (C40)	22.437	3330661	48.727 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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