

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111725AL\
 Data File : FG016925.D
 Signal(s) : FID1A.ch
 Acq On : 17 Nov 2025 14:20
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 18 01:20:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 102925.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 29 16:21:47 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)	12.035	3389417	21.461 ug/ml
Spiked Amount 50.000		Recovery =	42.92%
12) S 1-chlorooctadecane (S...	13.481	2563000	21.282 ug/ml
Spiked Amount 50.000		Recovery =	42.56%
Target Compounds			
1) T n-Nonane (C9)	3.360	2714259	21.786 ug/ml
2) T n-Decane (C10)	4.620	2776554	21.688 ug/ml
3) T A~Naphthalene (C11.7)	6.338	2878220	21.998 ug/ml
4) T n-Dodecane (C12)	6.801	2821599	21.641 ug/ml
5) T A~2-methylnaphthalene...	7.441	2709560	22.516 ug/ml
6) T n-Tetradecane (C14)	8.641	2792500	21.858 ug/ml
7) T n-Hexadecane (C16)	10.258	2897370	21.927 ug/ml
8) T n-Octadecane (C18)	11.713	3013163	21.622 ug/ml
10) T n-Eicosane (C20)	13.032	2980452	21.323 ug/ml
11) T n-Heneicosane (C21)	13.649	2962732	21.310 ug/ml
13) T n-Docosane (C22)	14.239	2951342	20.861 ug/ml
14) T n-Tetracosane (C24)	15.351	2947811	20.049 ug/ml
15) T n-Hexacosane (C26)	16.380	2882167	19.645 ug/ml
16) T n-Octacosane (C28)	17.336	2810987	19.095 ug/ml
17) T n-Tricontane (C30)	18.228	2833196	18.724 ug/ml
18) T n-Dotriacontane (C32)	19.066	2713792	18.410 ug/ml
19) T n-Tetratriacontane (C34)	19.856	2432764	18.878 ug/ml
20) T n-Hexatriacontane (C36)	20.601	2064845	19.949 ug/ml
21) T n-Octatriacontane (C38)	21.376	1866674	21.174 ug/ml
22) T n-Tetracontane (C40)	22.360	1735706	22.167 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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