

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112025AL\
 Data File : FG016963.D
 Signal(s) : FID1A.ch
 Acq On : 20 Nov 2025 17:15
 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 20 23:51:33 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)	12.032	3146294	19.922 ug/ml
Spiked Amount 50.000		Recovery =	39.84%
12) S 1-chlorooctadecane (S...	13.478	2385957	19.811 ug/ml
Spiked Amount 50.000		Recovery =	39.62%
Target Compounds			
1) T n-Nonane (C9)	3.357	2533467	20.335 ug/ml
2) T n-Decane (C10)	4.618	2594740	20.268 ug/ml
3) T A~Naphthalene (C11.7)	6.336	2658038	20.315 ug/ml
4) T n-Dodecane (C12)	6.799	2651225	20.334 ug/ml
5) T A~2-methylnaphthalene...	7.439	2468981	20.517 ug/ml
6) T n-Tetradecane (C14)	8.639	2615122	20.470 ug/ml
7) T n-Hexadecane (C16)	10.258	2706372	20.482 ug/ml
8) T n-Octadecane (C18)	11.711	2824089	20.265 ug/ml
10) T n-Eicosane (C20)	13.029	2790204	19.961 ug/ml
11) T n-Heneicosane (C21)	13.646	2761144	19.860 ug/ml
13) T n-Docosane (C22)	14.236	2767203	19.559 ug/ml
14) T n-Tetracosane (C24)	15.346	2742452	18.653 ug/ml
15) T n-Hexacosane (C26)	16.375	2695144	18.371 ug/ml
16) T n-Octacosane (C28)	17.331	2674787	18.170 ug/ml
17) T n-Tricontane (C30)	18.224	2775450	18.342 ug/ml
18) T n-Dotriacontane (C32)	19.062	2726673	18.498 ug/ml
19) T n-Tetratriacontane (C34)	19.849	2423720	18.808 ug/ml
20) T n-Hexatriacontane (C36)	20.594	2003589	19.358 ug/ml
21) T n-Octatriacontane (C38)	21.367	1767292	20.046 ug/ml
22) T n-Tetracontane (C40)	22.349	1597115	20.397 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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