

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111725AL\
 Data File : FG016938.D
 Signal(s) : FID1A.ch
 Acq On : 17 Nov 2025 22:56
 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 01:25:18 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)	12.034	3215252	20.359 ug/ml
Spiked Amount 50.000		Recovery =	40.72%
12) S 1-chlorooctadecane (S...	13.478	2436929	20.235 ug/ml
Spiked Amount 50.000		Recovery =	40.47%
Target Compounds			
1) T n-Nonane (C9)	3.359	2578019	20.692 ug/ml
2) T n-Decane (C10)	4.620	2641248	20.631 ug/ml
3) T A~Naphthalene (C11.7)	6.337	2730091	20.866 ug/ml
4) T n-Dodecane (C12)	6.800	2693346	20.657 ug/ml
5) T A~2-methylnaphthalene...	7.440	2560585	21.278 ug/ml
6) T n-Tetradecane (C14)	8.640	2654925	20.781 ug/ml
7) T n-Hexadecane (C16)	10.258	2752853	20.833 ug/ml
8) T n-Octadecane (C18)	11.711	2869107	20.588 ug/ml
10) T n-Eicosane (C20)	13.030	2840854	20.324 ug/ml
11) T n-Heneicosane (C21)	13.646	2820793	20.289 ug/ml
13) T n-Docosane (C22)	14.236	2802029	19.805 ug/ml
14) T n-Tetracosane (C24)	15.348	2790656	18.980 ug/ml
15) T n-Hexacosane (C26)	16.376	2725539	18.578 ug/ml
16) T n-Octacosane (C28)	17.332	2666372	18.113 ug/ml
17) T n-Tricontane (C30)	18.226	2730946	18.048 ug/ml
18) T n-Dotriacontane (C32)	19.063	2633699	17.867 ug/ml
19) T n-Tetratriacontane (C34)	19.852	2355246	18.277 ug/ml
20) T n-Hexatriacontane (C36)	20.596	1976970	19.100 ug/ml
21) T n-Octatriacontane (C38)	21.369	1767539	20.049 ug/ml
22) T n-Tetracontane (C40)	22.350	1621178	20.705 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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