

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083025AL\
 Data File : FG016466.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2025 08:37
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 30 05:03:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 28 12:01:28 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)	12.072	2192710	16.563 ug/ml
Spiked Amount 50.000		Recovery =	33.13%
12) S 1-chlorooctadecane (S...	13.517	1669978	16.590 ug/ml
Spiked Amount 50.000		Recovery =	33.18%
Target Compounds			
1) T n-Nonane (C9)	3.390	1866417	16.498 ug/ml
2) T n-Decane (C10)	4.652	1905887	16.557 ug/ml
3) T A~Naphthalene (C11.7)	6.372	2062968	16.613 ug/ml
4) T n-Dodecane (C12)	6.834	1914861	16.506 ug/ml
5) T A~2-methylnaphthalene...	7.475	1980385	16.602 ug/ml
6) T n-Tetradecane (C14)	8.675	1904171	16.503 ug/ml
7) T n-Hexadecane (C16)	10.294	1967409	16.482 ug/ml
8) T n-Octadecane (C18)	11.747	2000524	16.557 ug/ml
10) T n-Eicosane (C20)	13.067	1936871	16.603 ug/ml
11) T n-Heneicosane (C21)	13.684	1910007	16.617 ug/ml
13) T n-Docosane (C22)	14.275	1904648	16.670 ug/ml
14) T n-Tetracosane (C24)	15.387	1913559	16.823 ug/ml
15) T n-Hexacosane (C26)	16.414	1875400	16.890 ug/ml
16) T n-Octacosane (C28)	17.370	1813475	16.775 ug/ml
17) T n-Tricontane (C30)	18.265	1813994	16.609 ug/ml
18) T n-Dotriacontane (C32)	19.103	1725955	16.416 ug/ml
19) T n-Tetratriacontane (C34)	19.890	1570058	16.350 ug/ml
20) T n-Hexatriacontane (C36)	20.635	1361683	16.283 ug/ml
21) T n-Octatriacontane (C38)	21.421	1243598	16.151 ug/ml
22) T n-Tetracontane (C40)	22.419	1176621	15.837 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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