

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091925AL\
 Data File : FF016405.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2025 12:28
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 23:52:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 29 03:35:42 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)	11.975	2971054	20.542 ug/ml
Spiked Amount 50.000		Recovery =	41.08%
12) S 1-chlorooctadecane (S...	13.414	2277036	20.414 ug/mlm
Spiked Amount 50.000		Recovery =	40.83%
Target Compounds			
1) T n-Nonane (C9)	3.329	2404704	20.568 ug/ml
2) T n-Decane (C10)	4.590	2462214	20.787 ug/ml
3) T A~Naphthalene (C11.7)	6.301	2688738	20.587 ug/ml
4) T n-Dodecane (C12)	6.768	2491972	20.761 ug/ml
5) T A~2-methylnaphthalene...	7.400	2602632	20.442 ug/ml
6) T n-Tetradecane (C14)	8.601	2483838	20.613 ug/ml
7) T n-Hexadecane (C16)	10.210	2573621	20.608 ug/mlm
8) T n-Octadecane (C18)	11.657	2637648	20.363 ug/ml
10) T n-Eicosane (C20)	12.969	2604318	20.367 ug/ml
11) T n-Heneicosane (C21)	13.583	2585238	20.362 ug/ml
13) T n-Docosane (C22)	14.170	2582941	20.344 ug/ml
14) T n-Tetracosane (C24)	15.276	2561103	20.022 ug/mlm
15) T n-Hexacosane (C26)	16.301	2487077	19.896 ug/ml
16) T n-Octacosane (C28)	17.254	2401017	19.596 ug/ml
17) T n-Tricontane (C30)	18.145	2376463	19.082 ug/ml
18) T n-Dotriacontane (C32)	18.980	2199665	18.250 ug/ml
19) T n-Tetratriacontane (C34)	19.766	1991654	18.264 ug/ml
20) T n-Hexatriacontane (C36)	20.507	1614849	17.302 ug/mlm
21) T n-Octatriacontane (C38)	21.268	1313376	15.617 ug/mlm
22) T n-Tetracontane (C40)	22.224	1261814	16.072 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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