

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051225AL\
 Data File : FF015818.D
 Signal(s) : FID2B.ch
 Acq On : 12 May 2025 13:25
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: May 12 16:03:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 051225.M
 Quant Title : GC Extractables
 QLast Update : Mon May 12 16:00:20 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)	11.941	13906630	97.220 ug/ml
Spiked Amount 50.000		Recovery =	194.44%
12) S 1-chlorooctadecane (S...	13.372	10615010	97.350 ug/ml
Spiked Amount 50.000		Recovery =	194.70%
Target Compounds			
1) T n-Nonane (C9)	3.310	10704634	98.348 ug/ml
2) T n-Decane (C10)	4.567	10767387	98.256 ug/ml
3) T A~Naphthalene (C11.7)	6.279	11215819	105.554 ug/ml
4) T n-Dodecane (C12)	6.734	10946883	97.572 ug/ml
5) T A~2-methylnaphthalene...	7.376	10921560	111.676 ug/ml
6) T n-Tetradecane (C14)	8.561	10876814	97.426 ug/ml
7) T n-Hexadecane (C16)	10.169	11001871	97.935 ug/ml
8) T n-Octadecane (C18)	11.614	11172425	97.322 ug/ml
10) T n-Eicosane (C20)	12.924	11236772	96.569 ug/ml
11) T n-Heneicosane (C21)	13.536	11265018	96.420 ug/ml
13) T n-Docosane (C22)	14.123	11266564	96.573 ug/ml
14) T n-Tetracosane (C24)	15.226	11305975	96.465 ug/ml
15) T n-Hexacosane (C26)	16.250	11266110	96.439 ug/ml
16) T n-Octacosane (C28)	17.200	11130627	96.078 ug/ml
17) T n-Tricontane (C30)	18.088	11179339	95.495 ug/ml
18) T n-Dotriacontane (C32)	18.921	11072693	94.103 ug/ml
19) T n-Tetratriacontane (C34)	19.705	10580227	95.510 ug/ml
20) T n-Hexatriacontane (C36)	20.445	10383124	98.040 ug/ml
21) T n-Octatriacontane (C38)	21.181	9806566	97.009 ug/ml
22) T n-Tetracontane (C40)	22.092	9432849	96.674 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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