

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061325AL\
 Data File : FF015983.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jun 2025 23:52
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Jun 16 03:09:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 061325.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 16 03:08:01 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)	12.004	6874715	45.293 ug/ml
Spiked Amount 50.000		Recovery =	90.59%
12) S 1-chlorooctadecane (S...	13.439	5385795	45.539 ug/ml
Spiked Amount 50.000		Recovery =	91.08%
Target Compounds			
1) T n-Nonane (C9)	3.369	5597890	45.185 ug/ml
2) T n-Decane (C10)	4.627	5716746	45.215 ug/ml
3) T A~Naphthalene (C11.7)	6.334	6277309	45.185 ug/ml
4) T n-Dodecane (C12)	6.800	5790270	45.331 ug/ml
5) T A~2-methylnaphthalene...	7.433	6130238	45.330 ug/ml
6) T n-Tetradecane (C14)	8.631	5800608	45.337 ug/ml
7) T n-Hexadecane (C16)	10.239	6059170	45.424 ug/ml
8) T n-Octadecane (C18)	11.684	6233835	45.425 ug/ml
10) T n-Eicosane (C20)	12.994	6134987	45.408 ug/ml
11) T n-Heneicosane (C21)	13.607	6099052	45.437 ug/ml
13) T n-Docosane (C22)	14.194	6136711	45.384 ug/ml
14) T n-Tetracosane (C24)	15.298	6221038	45.241 ug/ml
15) T n-Hexacosane (C26)	16.320	6145747	45.242 ug/ml
16) T n-Octacosane (C28)	17.271	5998380	44.964 ug/ml
17) T n-Tricontane (C30)	18.161	5953333	44.558 ug/ml
18) T n-Dotriacontane (C32)	18.994	5582085	44.366 ug/ml
19) T n-Tetratriacontane (C34)	19.779	5003084	44.441 ug/ml
20) T n-Hexatriacontane (C36)	20.519	4277535	44.685 ug/ml
21) T n-Octatriacontane (C38)	21.280	3857797	44.911 ug/ml
22) T n-Tetracontane (C40)	22.235	3590251	45.283 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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