

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052325AL\
 Data File : FD049404.D
 Signal(s) : FID2B.ch
 Acq On : 23 May 2025 22:21
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: May 27 05:20:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052325.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 05:19:30 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)	11.660	19920437	95.134 ug/ml
Spiked Amount 50.000		Recovery =	190.27%
12) S 1-chlorooctadecane (S...	13.087	15407228	95.756 ug/ml
Spiked Amount 50.000		Recovery =	191.51%
Target Compounds			
1) T n-Nonane (C9)	3.420	11555917	93.392 ug/ml
2) T n-Decane (C10)	4.490	11884510	93.692 ug/ml
3) T A~Naphthalene (C11.7)	6.077	14296768	93.219 ug/ml
4) T n-Dodecane (C12)	6.506	12787375	94.916 ug/ml
5) T A~2-methylnaphthalene...	7.133	14766831	93.865 ug/ml
6) T n-Tetradecane (C14)	8.298	13796720	96.270 ug/ml
7) T n-Hexadecane (C16)	9.896	15130345	96.332 ug/ml
8) T n-Octadecane (C18)	11.338	16130695	95.868 ug/ml
10) T n-Eicosane (C20)	12.642	16405873	95.332 ug/ml
11) T n-Heneicosane (C21)	13.253	16368823	95.131 ug/ml
13) T n-Docosane (C22)	13.838	16212119	94.977 ug/ml
14) T n-Tetracosane (C24)	14.937	15748776	94.592 ug/ml
15) T n-Hexacosane (C26)	15.955	15050731	94.461 ug/ml
16) T n-Octacosane (C28)	16.902	14302018	93.685 ug/ml
17) T n-Tricontane (C30)	17.787	13947464	91.988 ug/ml
18) T n-Dotriacontane (C32)	18.616	13555573	91.414 ug/ml
19) T n-Tetratriacontane (C34)	19.397	12909742	92.452 ug/ml
20) T n-Hexatriacontane (C36)	20.133	12687761	94.330 ug/ml
21) T n-Octatriacontane (C38)	20.873	12308992	95.332 ug/ml
22) T n-Tetracontane (C40)	21.794	11993868	95.861 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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