

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011625AL\
 Data File : FE051935.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jan 2025 14:11
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Jan 16 15:08:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011625.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 15:04:35 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)	12.187	6703536	48.920 ug/ml
Spiked Amount 50.000		Recovery =	97.84%
12) S 1-chlorooctadecane (S...	13.608	5365287	49.012 ug/ml
Spiked Amount 50.000		Recovery =	98.02%
Target Compounds			
1) T n-Nonane (C9)	3.615	4980424	48.766 ug/ml
2) T n-Decane (C10)	4.853	5120832	48.732 ug/ml
3) T A~Naphthalene (C11.7)	6.557	5684532	48.654 ug/ml
4) T n-Dodecane (C12)	6.998	5307199	48.826 ug/ml
5) T A~2-methylnaphthalene...	7.644	5644088	48.807 ug/ml
6) T n-Tetradecane (C14)	8.815	5500634	48.914 ug/ml
7) T n-Hexadecane (C16)	10.417	5941343	48.929 ug/ml
8) T n-Octadecane (C18)	11.856	6206516	48.966 ug/ml
10) T n-Eicosane (C20)	13.162	6127829	49.020 ug/ml
11) T n-Heneicosane (C21)	13.773	6081633	48.995 ug/ml
13) T n-Docosane (C22)	14.358	6124008	49.031 ug/ml
14) T n-Tetracosane (C24)	15.457	6212379	49.270 ug/ml
15) T n-Hexacosane (C26)	16.477	6172798	49.351 ug/ml
16) T n-Octacosane (C28)	17.424	6095899	49.384 ug/ml
17) T n-Tricontane (C30)	18.311	6177517	49.358 ug/ml
18) T n-Dotriacontane (C32)	19.141	5880092	49.331 ug/ml
19) T n-Tetratriacontane (C34)	19.923	5071199	49.216 ug/ml
20) T n-Hexatriacontane (C36)	20.660	4288883	49.008 ug/ml
21) T n-Octatriacontane (C38)	21.455	3955930	48.887 ug/ml
22) T n-Tetracontane (C40)	22.467	3778145	48.573 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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