

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011625AL\
 Data File : FE051934.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jan 2025 13:41
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Jan 16 15:06:27 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)	12.194	13180280	95.158 ug/ml
Spiked Amount 50.000		Recovery =	190.32%
12) S 1-chlorooctadecane (S...	13.613	10485008	94.844 ug/ml
Spiked Amount 50.000		Recovery =	189.69%
Target Compounds			
1) T n-Nonane (C9)	3.619	9893971	95.696 ug/ml
2) T n-Decane (C10)	4.856	10177404	95.640 ug/ml
3) T A~Naphthalene (C11.7)	6.560	11338746	95.759 ug/ml
4) T n-Dodecane (C12)	7.001	10555705	95.986 ug/ml
5) T A~2-methylnaphthalene...	7.648	11253718	96.169 ug/ml
6) T n-Tetradecane (C14)	8.820	10927698	96.131 ug/ml
7) T n-Hexadecane (C16)	10.422	11718913	95.486 ug/ml
8) T n-Octadecane (C18)	11.862	12167309	95.010 ug/ml
10) T n-Eicosane (C20)	13.167	11964882	94.784 ug/ml
11) T n-Heneicosane (C21)	13.778	11878976	94.747 ug/ml
13) T n-Docosane (C22)	14.363	11918024	94.505 ug/ml
14) T n-Tetracosane (C24)	15.463	11985677	94.368 ug/ml
15) T n-Hexacosane (C26)	16.480	11846864	94.103 ug/ml
16) T n-Octacosane (C28)	17.428	11578172	93.223 ug/ml
17) T n-Tricontane (C30)	18.314	11583656	91.963 ug/ml
18) T n-Dotriacontane (C32)	19.143	10942864	91.194 ug/ml
19) T n-Tetratriacontane (C34)	19.924	9516388	91.638 ug/ml
20) T n-Hexatriacontane (C36)	20.661	8154109	92.259 ug/ml
21) T n-Octatriacontane (C38)	21.457	7619966	93.131 ug/ml
22) T n-Tetracontane (C40)	22.470	7370521	93.425 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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