

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010225AL\
 Data File : FE051829.D
 Signal(s) : FID1B.ch
 Acq On : 02 Jan 2025 17:54
 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 03 03:49:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010225.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 03 01:16:25 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)	12.128	13404274	92.475 ug/ml
Spiked Amount 50.000		Recovery =	184.95%
12) S 1-chlorooctadecane (S...	13.557	10650674	92.687 ug/ml
Spiked Amount 50.000		Recovery =	185.37%
Target Compounds			
1) T n-Nonane (C9)	3.527	10196368	92.314 ug/ml
2) T n-Decane (C10)	4.771	10502237	92.293 ug/ml
3) T A~Naphthalene (C11.7)	6.475	11767153	92.265 ug/ml
4) T n-Dodecane (C12)	6.925	10858755	92.466 ug/ml
5) T A~2-methylnaphthalene...	7.567	11654016	93.115 ug/ml
6) T n-Tetradecane (C14)	8.750	11121631	92.760 ug/ml
7) T n-Hexadecane (C16)	10.357	11863199	92.702 ug/ml
8) T n-Octadecane (C18)	11.802	12314437	92.544 ug/ml
10) T n-Eicosane (C20)	13.111	12140019	92.265 ug/ml
11) T n-Heneicosane (C21)	13.724	12098611	92.059 ug/ml
13) T n-Docosane (C22)	14.310	12127200	92.441 ug/ml
14) T n-Tetracosane (C24)	15.413	12227053	92.309 ug/ml
15) T n-Hexacosane (C26)	16.435	12102834	92.239 ug/ml
16) T n-Octacosane (C28)	17.385	11840909	91.708 ug/ml
17) T n-Tricontane (C30)	18.274	11891590	90.457 ug/ml
18) T n-Dotriacontane (C32)	19.105	11441613	90.157 ug/ml
19) T n-Tetratriacontane (C34)	19.886	10124664	91.123 ug/ml
20) T n-Hexatriacontane (C36)	20.626	9281583	94.078 ug/ml
21) T n-Octatriacontane (C38)	21.413	8789655	93.426 ug/ml
22) T n-Tetracontane (C40)	22.409	8350507	90.714 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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