

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010225AL\
 Data File : FE051836.D
 Signal(s) : FID1B.ch
 Acq On : 02 Jan 2025 22:25
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jan 03 03:51:58 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)	12.112	2763140	19.063 ug/ml
Spiked Amount 50.000		Recovery =	38.13%
12) S 1-chlorooctadecane (S...	13.543	2188831	19.048 ug/ml
Spiked Amount 50.000		Recovery =	38.10%
Target Compounds			
1) T n-Nonane (C9)	3.519	2116480	19.162 ug/ml
2) T n-Decane (C10)	4.762	2182242	19.177 ug/ml
3) T A~Naphthalene (C11.7)	6.466	2453477	19.237 ug/ml
4) T n-Dodecane (C12)	6.915	2253259	19.187 ug/ml
5) T A~2-methylnaphthalene...	7.557	2412747	19.278 ug/ml
6) T n-Tetradecane (C14)	8.739	2294303	19.136 ug/ml
7) T n-Hexadecane (C16)	10.345	2440036	19.067 ug/ml
8) T n-Octadecane (C18)	11.787	2536633	19.063 ug/ml
10) T n-Eicosane (C20)	13.097	2507121	19.054 ug/ml
11) T n-Heneicosane (C21)	13.709	2495621	18.989 ug/ml
13) T n-Docosane (C22)	14.295	2498823	19.048 ug/ml
14) T n-Tetracosane (C24)	15.397	2514662	18.985 ug/ml
15) T n-Hexacosane (C26)	16.418	2477979	18.885 ug/ml
16) T n-Octacosane (C28)	17.368	2425132	18.783 ug/ml
17) T n-Tricontane (C30)	18.254	2402178	18.273 ug/ml
18) T n-Dotriacontane (C32)	19.087	2269790	17.885 ug/ml
19) T n-Tetratriacontane (C34)	19.871	1969264	17.724 ug/ml
20) T n-Hexatriacontane (C36)	20.609	1699271	17.224 ug/ml
21) T n-Octatriacontane (C38)	21.390	1582764	16.823 ug/ml
22) T n-Tetracontane (C40)	22.382	1566815	17.021 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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