

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030524AL\
 Data File : FE047106.D
 Signal(s) : FID1B.ch
 Acq On : 06 Mar 2024 00:04
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 06 00:49:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 2024
 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)	11.782	3149974	19.172 ug/ml
Spiked Amount 50.000		Recovery =	38.34%
12) S 1-chlorooctadecane (S...	13.223	2390066	19.416 ug/ml
Spiked Amount 50.000		Recovery =	38.83%
Target Compounds			
1) T n-Nonane (C9)	3.175	2784841	18.262 ug/ml
2) T n-Decane (C10)	4.426	2950526	19.050 ug/ml
3) T A~Naphthalene (C11.7)	6.133	2903803	18.437 ug/ml
4) T n-Dodecane (C12)	6.594	2995884	19.268 ug/ml
5) T A~2-methylnaphthalene...	7.230	2663538	18.574 ug/ml
6) T n-Tetradecane (C14)	8.419	2990204	19.392 ug/ml
7) T n-Hexadecane (C16)	10.026	3081799	19.423 ug/ml
8) T n-Octadecane (C18)	11.469	3120775	19.576 ug/ml
10) T n-Eicosane (C20)	12.778	2946899	19.468 ug/ml
11) T n-Heneicosane (C21)	13.389	2856861	19.292 ug/ml
13) T n-Docosane (C22)	13.976	2833602	19.476 ug/ml
14) T n-Tetracosane (C24)	15.078	2779320	19.461 ug/ml
15) T n-Hexacosane (C26)	16.100	2731950	19.550 ug/mlm
16) T n-Octacosane (C28)	17.051	2706937	19.869 ug/mlm
17) T n-Tricontane (C30)	17.938	2957042	21.195 ug/ml
18) T n-Dotriacontane (C32)	18.772	2945061	21.403 ug/ml
19) T n-Tetratriacontane (C34)	19.556	2904319	21.620 ug/ml
20) T n-Hexatriacontane (C36)	20.296	3179403	23.876 ug/mlm
21) T n-Octatriacontane (C38)	21.014	2947746	21.394 ug/ml
22) T n-Tetracontane (C40)	21.885	2743835	19.447 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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