

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020224AL\
 Data File : FE046563.D
 Signal(s) : FID1B.ch
 Acq On : 03 Feb 2024 06:28
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 05 05:09:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.820	3404935	18.414 ug/ml
Spiked Amount 50.000		Recovery =	36.83%
12) S 1-chlorooctadecane (S...	13.262	2572442	18.081 ug/ml
Spiked Amount 50.000		Recovery =	36.16%
Target Compounds			
1) T n-Nonane (C9)	3.206	3144724	19.469 ug/ml
2) T n-Decane (C10)	4.457	3282478	20.029 ug/ml
3) T A~Naphthalene (C11.7)	6.162	3399635	19.881 ug/ml
4) T n-Dodecane (C12)	6.624	3321900	20.083 ug/ml
5) T A~2-methylnaphthalene...	7.259	3204635	20.093 ug/ml
6) T n-Tetradecane (C14)	8.451	3261792	19.902 ug/ml
7) T n-Hexadecane (C16)	10.061	3315249	19.401 ug/ml
8) T n-Octadecane (C18)	11.505	3305732	18.962 ug/ml
10) T n-Eicosane (C20)	12.816	3123520	18.397 ug/ml
11) T n-Heneicosane (C21)	13.428	3021185	18.114 ug/ml
13) T n-Docosane (C22)	14.016	2992664	18.064 ug/ml
14) T n-Tetracosane (C24)	15.121	2924598	17.725 ug/ml
15) T n-Hexacosane (C26)	16.143	2817326	17.455 ug/ml
16) T n-Octacosane (C28)	17.096	2775216	17.679 ug/ml
17) T n-Tricontane (C30)	17.983	2852926	18.214 ug/ml
18) T n-Dotriacontane (C32)	18.819	2818416	18.645 ug/ml
19) T n-Tetratriacontane (C34)	19.604	2671315	18.834 ug/ml
20) T n-Hexatriacontane (C36)	20.346	2484683	18.026 ug/ml
21) T n-Octatriacontane (C38)	21.076	2646168	20.642 ug/ml
22) T n-Tetracontane (C40)	21.963	2699995	21.594 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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