

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022724AL\
 Data File : FE046937.D
 Signal(s) : FID1B.ch
 Acq On : 27 Feb 2024 08:21
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 27 09:53:21 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)	11.798	3157042	19.215 ug/ml
Spiked Amount 50.000		Recovery =	38.43%
12) S 1-chlorooctadecane (S...	13.241	2403203	19.522 ug/ml
Spiked Amount 50.000		Recovery =	39.04%
Target Compounds			
1) T n-Nonane (C9)	3.186	2849414	18.686 ug/ml
2) T n-Decane (C10)	4.437	3025964	19.537 ug/ml
3) T A~Naphthalene (C11.7)	6.143	3040094	19.302 ug/ml
4) T n-Dodecane (C12)	6.606	3069980	19.745 ug/ml
5) T A~2-methylnaphthalene...	7.240	2882850	20.104 ug/ml
6) T n-Tetradecane (C14)	8.432	3035523	19.686 ug/ml
7) T n-Hexadecane (C16)	10.040	3105267	19.571 ug/ml
8) T n-Octadecane (C18)	11.484	3101506	19.455 ug/ml
10) T n-Eicosane (C20)	12.794	2956726	19.533 ug/ml
11) T n-Heneicosane (C21)	13.407	2866086	19.355 ug/ml
13) T n-Docosane (C22)	13.994	2910462	20.004 ug/ml
14) T n-Tetracosane (C24)	15.097	3033033	21.237 ug/ml
15) T n-Hexacosane (C26)	16.119	3038773	21.746 ug/ml
16) T n-Octacosane (C28)	17.069	3111667	22.840 ug/ml
17) T n-Tricontane (C30)	17.958	3288409	23.570 ug/ml
18) T n-Dotriacontane (C32)	18.792	3192314	23.200 ug/ml
19) T n-Tetratriacontane (C34)	19.577	2898506	21.577 ug/ml
20) T n-Hexatriacontane (C36)	20.318	2773251	20.826 ug/ml
21) T n-Octatriacontane (C38)	21.042	2511499	18.228 ug/ml
22) T n-Tetracontane (C40)	21.920	2696622	19.113 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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