

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062022AL\
 Data File : FE036136.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jun 2022 02:40
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 21 03:10:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 2022
 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)	11.873	3882779	19.434 ug/ml
Spiked Amount 50.000		Recovery =	38.87%
12) S 1-chlorooctadecane (S...	13.311	3017433	19.490 ug/ml
Spiked Amount 50.000		Recovery =	38.98%
Target Compounds			
1) T n-Nonane (C9)	3.264	3442033	19.137 ug/ml
2) T n-Decane (C10)	4.518	3444106	19.160 ug/ml
3) T A~Naphthalene (C11.7)	6.218	3854306	19.210 ug/ml
4) T n-Dodecane (C12)	6.686	3553148	19.183 ug/ml
5) T A~2-methylnaphthalene...	7.313	3921140	19.262 ug/ml
6) T n-Tetradecane (C14)	8.512	3596766	19.239 ug/ml
7) T n-Hexadecane (C16)	10.118	3613557	19.296 ug/ml
8) T n-Octadecane (C18)	11.560	3606391	19.385 ug/ml
10) T n-Eicosane (C20)	12.868	3527607	19.472 ug/ml
11) T n-Heneicosane (C21)	13.479	3497449	19.470 ug/ml
13) T n-Docosane (C22)	14.066	3448663	19.506 ug/ml
14) T n-Tetracosane (C24)	15.168	3342672	19.516 ug/ml
15) T n-Hexacosane (C26)	16.189	3222780	19.506 ug/ml
16) T n-Octacosane (C28)	17.138	3115112	19.460 ug/ml
17) T n-Tricontane (C30)	18.026	3003775	19.402 ug/ml
18) T n-Dotriacontane (C32)	18.856	2825330	19.333 ug/ml
19) T n-Tetratriacontane (C34)	19.640	2668907	19.286 ug/ml
20) T n-Hexatriacontane (C36)	20.379	2563796	19.097 ug/ml
21) T n-Octatriacontane (C38)	21.108	2542972	19.122 ug/ml
22) T n-Tetracontane (C40)	22.004	2680589	19.171 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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