

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122723AL\
 Data File : FE045981.D
 Signal(s) : FID1B.ch
 Acq On : 27 Dec 2023 12:46
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 00:18:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 2023
 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)	11.841	4058981	19.410 ug/ml
Spiked Amount 50.000		Recovery =	38.82%
12) S 1-chlorooctadecane (S...	13.285	2982434	18.955 ug/ml
Spiked Amount 50.000		Recovery =	37.91%
Target Compounds			
1) T n-Nonane (C9)	3.225	3358295	21.178 ug/ml
2) T n-Decane (C10)	4.476	3428553	21.411 ug/ml
3) T A~Naphthalene (C11.7)	6.178	3704362	21.266 ug/ml
4) T n-Dodecane (C12)	6.643	3465344	21.453 ug/ml
5) T A~2-methylnaphthalene...	7.274	3584836	21.110 ug/ml
6) T n-Tetradecane (C14)	8.470	3443573	21.466 ug/ml
7) T n-Hexadecane (C16)	10.081	3511799	21.207 ug/ml
8) T n-Octadecane (C18)	11.527	3499912	20.414 ug/ml
10) T n-Eicosane (C20)	12.838	3353216	19.380 ug/ml
11) T n-Heneicosane (C21)	13.453	3273682	19.030 ug/ml
13) T n-Docosane (C22)	14.040	3224618	18.702 ug/ml
14) T n-Tetracosane (C24)	15.146	3134764	17.956 ug/ml
15) T n-Hexacosane (C26)	16.171	3068033	17.617 ug/ml
16) T n-Octacosane (C28)	17.125	3057045	17.688 ug/ml
17) T n-Tricontane (C30)	18.016	3196811	18.273 ug/ml
18) T n-Dotriacontane (C32)	18.851	3258892	17.863 ug/ml
19) T n-Tetratriacontane (C34)	19.636	3175409	19.137 ug/ml
20) T n-Hexatriacontane (C36)	20.382	3194783	20.126 ug/ml
21) T n-Octatriacontane (C38)	21.116	3296936	21.024 ug/mlm
22) T n-Tetracontane (C40)	22.014	3363111	23.665 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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