

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102224AL\
 Data File : FE050757.D
 Signal(s) : FID1B.ch
 Acq On : 22 Oct 2024 06:57
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 22 10:55:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 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)	11.863	3161623	20.054 ug/ml
Spiked Amount 50.000		Recovery =	40.11%
12) S 1-chlorooctadecane (S...	13.297	2420557	20.462 ug/ml
Spiked Amount 50.000		Recovery =	40.92%
Target Compounds			
1) T n-Nonane (C9)	3.250	2819748	19.957 ug/ml
2) T n-Decane (C10)	4.501	2884468	20.104 ug/ml
3) T A~Naphthalene (C11.7)	6.213	2848256	19.919 ug/ml
4) T n-Dodecane (C12)	6.669	2901499	20.159 ug/ml
5) T A~2-methylnaphthalene...	7.310	2691760	20.318 ug/ml
6) T n-Tetradecane (C14)	8.496	2890530	20.204 ug/ml
7) T n-Hexadecane (C16)	10.102	2986964	20.296 ug/ml
8) T n-Octadecane (C18)	11.543	3050605	20.423 ug/ml
10) T n-Eicosane (C20)	12.851	2921182	20.371 ug/ml
11) T n-Heneicosane (C21)	13.462	2850201	20.296 ug/ml
13) T n-Docosane (C22)	14.048	2991595	21.324 ug/ml
14) T n-Tetracosane (C24)	15.150	3111481	22.024 ug/ml
15) T n-Hexacosane (C26)	16.170	3164739	22.490 ug/ml
16) T n-Octacosane (C28)	17.119	3279991	22.415 ug/ml
17) T n-Tricontane (C30)	18.006	3613312	22.725 ug/ml
18) T n-Dotriacontane (C32)	18.838	3633972	22.416 ug/ml
19) T n-Tetratriacontane (C34)	19.621	3211810	21.865 ug/ml
20) T n-Hexatriacontane (C36)	20.360	2709464	21.366 ug/ml
21) T n-Octatriacontane (C38)	21.085	2545541	20.587 ug/ml
22) T n-Tetracontane (C40)	21.972	1980176	17.783 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

