

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011623AL\
 Data File : FE039844.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jan 2023 20:48
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 00:58:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.916	2935286	19.114 ug/ml
Spiked Amount 50.000		Recovery =	38.23%
12) S 1-chlorooctadecane (S...	13.353	2265828	19.416 ug/ml
Spiked Amount 50.000		Recovery =	38.83%
Target Compounds			
1) T n-Nonane (C9)	3.309	2446603	19.274 ug/ml
2) T n-Decane (C10)	4.559	2423531	19.515 ug/ml
3) T A~Naphthalene (C11.7)	6.261	2726915	19.336 ug/ml
4) T n-Dodecane (C12)	6.723	2454722	19.524 ug/ml
5) T A~2-methylnaphthalene...	7.357	2569765	19.620 ug/ml
6) T n-Tetradecane (C14)	8.549	2517785	19.576 ug/ml
7) T n-Hexadecane (C16)	10.157	2633358	19.520 ug/ml
8) T n-Octadecane (C18)	11.599	2712342	19.357 ug/ml
10) T n-Eicosane (C20)	12.909	2671286	19.280 ug/ml
11) T n-Heneicosane (C21)	13.520	2680172	19.207 ug/ml
13) T n-Docosane (C22)	14.107	2675818	19.278 ug/ml
14) T n-Tetracosane (C24)	15.210	2698644	19.601 ug/ml
15) T n-Hexacosane (C26)	16.233	2618864	19.622 ug/ml
16) T n-Octacosane (C28)	17.182	2599143	19.966 ug/ml
17) T n-Tricontane (C30)	18.070	2672491	20.956 ug/ml
18) T n-Dotriacontane (C32)	18.903	2694780	21.316 ug/ml
19) T n-Tetratriacontane (C34)	19.687	2540756	20.562 ug/ml
20) T n-Hexatriacontane (C36)	20.429	2387983	20.255 ug/ml
21) T n-Octatriacontane (C38)	21.162	2350693	19.668 ug/mlm
22) T n-Tetracontane (C40)	22.067	2352245	19.381 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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