

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD013023AL\
 Data File : FD044925.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jan 2023 19:24
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 21:20:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 013023.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 30 21:19:38 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)	11.455	3223420	19.986 ug/ml
Spiked Amount 50.000		Recovery =	39.97%
12) S 1-chlorooctadecane (S...	12.887	2388094	20.052 ug/ml
Spiked Amount 50.000		Recovery =	40.10%
Target Compounds			
1) T n-Nonane (C9)	3.272	2771366	20.060 ug/ml
2) T n-Decane (C10)	4.329	2724659	20.088 ug/ml
3) T A~Naphthalene (C11.7)	5.896	3205177	20.122 ug/ml
4) T n-Dodecane (C12)	6.334	2764863	20.048 ug/ml
5) T A~2-methylnaphthalene...	6.945	3034237	20.122 ug/ml
6) T n-Tetradecane (C14)	8.119	2809551	20.042 ug/ml
7) T n-Hexadecane (C16)	9.712	2890787	20.005 ug/ml
8) T n-Octadecane (C18)	11.146	2935684	19.975 ug/ml
10) T n-Eicosane (C20)	12.448	2855763	20.071 ug/ml
11) T n-Heneicosane (C21)	13.056	2856844	19.996 ug/ml
13) T n-Docosane (C22)	13.639	2816667	20.022 ug/ml
14) T n-Tetracosane (C24)	14.735	2773279	19.987 ug/ml
15) T n-Hexacosane (C26)	15.749	2669158	19.971 ug/ml
16) T n-Octacosane (C28)	16.691	2584969	20.004 ug/ml
17) T n-Tricontane (C30)	17.573	2476693	19.935 ug/ml
18) T n-Dotriacontane (C32)	18.400	2420664	19.744 ug/ml
19) T n-Tetratriacontane (C34)	19.177	2347501	19.940 ug/ml
20) T n-Hexatriacontane (C36)	19.912	2213899	20.074 ug/ml
21) T n-Octatriacontane (C38)	20.616	2143015	20.085 ug/ml
22) T n-Tetracontane (C40)	21.454	2062426	20.440 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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