

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082322AL\
 Data File : FD043714.D
 Signal(s) : FID2B.ch
 Acq On : 23 Aug 2022 12:11
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 13:52:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082322.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 13:52:15 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)	11.390	3773529	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.803	3029930	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.189	3129969	20.000 ug/ml
2) T n-Decane (C10)	4.245	3111334	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.834	3340439	20.000 ug/ml
4) T n-Dodecane (C12)	6.249	3178940	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.883	3383500	20.000 ug/ml
6) T n-Tetradecane (C14)	8.033	3228208	20.000 ug/ml
7) T n-Hexadecane (C16)	9.623	3297837	20.000 ug/ml
8) T n-Octadecane (C18)	11.057	3359851	20.000 ug/ml
10) T n-Eicosane (C20)	12.358	3380855	20.000 ug/ml
11) T n-Heneicosane (C21)	12.966	3413456	20.000 ug/ml
13) T n-Docosane (C22)	13.548	3404561	20.000 ug/ml
14) T n-Tetracosane (C24)	14.642	3398172	20.000 ug/ml
15) T n-Hexacosane (C26)	15.656	3341914	20.000 ug/ml
16) T n-Octacosane (C28)	16.598	3254056	20.000 ug/ml
17) T n-Tricontane (C30)	17.478	3033413	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.302	2374412	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.079	1652012	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.812	1173092	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.508	973695	20.000 ug/ml
22) T n-Tetracontane (C40)	21.303	915165	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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