

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082322AL\
 Data File : FE037200.D
 Signal(s) : FID1B.ch
 Acq On : 23 Aug 2022 13:39
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 14:05:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082322.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 13:49:59 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)	11.703	1864713	11.158 ug/ml
Spiked Amount 50.000		Recovery =	22.32%
12) S 1-chlorooctadecane (S...	13.119	1484079	11.236 ug/ml
Spiked Amount 50.000		Recovery =	22.47%
Target Compounds			
1) T n-Nonane (C9)	3.086	1592414	10.922 ug/ml
2) T n-Decane (C10)	4.342	1598340	10.883 ug/ml
3) T A~Naphthalene (C11.7)	6.082	1375436	9.254 ug/ml
4) T n-Dodecane (C12)	6.511	1664050	11.115 ug/ml
5) T A~2-methylnaphthalene...	7.175	1260247	8.786 ug/ml
6) T n-Tetradecane (C14)	9.933	1705506	11.223 ug/ml
7) T n-Hexadecane (C16)	9.933	1705506	11.223 ug/ml
8) T n-Octadecane (C18)	11.369	1758724	11.354 ug/ml
10) T n-Eicosane (C20)	12.672	1801620	11.458 ug/ml
11) T n-Heneicosane (C21)	13.281	1814311	11.468 ug/ml
13) T n-Docosane (C22)	13.865	1821831	11.464 ug/ml
14) T n-Tetracosane (C24)	14.964	1798333	11.340 ug/ml
15) T n-Hexacosane (C26)	15.981	1765831	11.228 ug/ml
16) T n-Octacosane (C28)	16.926	1715678	11.157 ug/ml
17) T n-Tricontane (C30)	17.811	1668833	11.054 ug/ml
18) T n-Dotriacontane (C32)	18.640	1596800	10.972 ug/ml
19) T n-Tetratriacontane (C34)	19.421	1428118	10.767 ug/ml
20) T n-Hexatriacontane (C36)	20.157	1382268	10.845 ug/ml
21) T n-Octatriacontane (C38)	20.860	1263473	10.595 ug/ml
22) T n-Tetracontane (C40)	21.663	1302094	11.253 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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