

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022822AL\
 Data File : FE035180.D
 Signal(s) : FID1B.CH
 Acq On : 28 Feb 2022 19:41
 Operator : YP\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 01:40:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022822.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 01:39:13 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.362	751196	5.650 ug/ml
Spiked Amount 50.000		Recovery =	11.30%
12) S 1-chlorooctadecane (S...	12.797	572254	5.469 ug/ml
Spiked Amount 50.000		Recovery =	10.94%
Target Compounds			
1) T n-Nonane (C9)	3.185	616283	5.597 ug/ml
2) T n-Decane (C10)	4.239	607822	5.547 ug/ml
3) T A~Naphthalene (C11.7)	5.806	662741	5.403 ug/ml
4) T n-Dodecane (C12)	6.244	627354	5.546 ug/ml
5) T A~2-methylnaphthalene...	6.854	648442	5.222 ug/ml
6) T n-Tetradecane (C14)	8.030	635520	5.521 ug/ml
7) T n-Hexadecane (C16)	9.621	652116	5.588 ug/ml
8) T n-Octadecane (C18)	11.055	672244	5.577 ug/ml
10) T n-Eicosane (C20)	12.357	681714	5.601 ug/ml
11) T n-Heneicosane (C21)	12.967	688560	5.614 ug/ml
13) T n-Docosane (C22)	13.550	679300	5.544 ug/ml
14) T n-Tetracosane (C24)	14.647	680769	5.562 ug/ml
15) T n-Hexacosane (C26)	15.662	669108	5.573 ug/ml
16) T n-Octacosane (C28)	16.606	647171	5.586 ug/ml
17) T n-Tricontane (C30)	17.488	611675	5.579 ug/ml
18) T n-Dotriacontane (C32)	18.317	548487	5.596 ug/ml
19) T n-Tetratriacontane (C34)	19.096	472278	5.487 ug/ml
20) T n-Hexatriacontane (C36)	19.832	388538	5.304 ug/ml
21) T n-Octatriacontane (C38)	20.535	335405	5.329 ug/ml
22) T n-Tetracontane (C40)	21.348	325102	5.641 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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