

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022822AL\
 Data File : FE035176.D
 Signal(s) : FID1B.CH
 Acq On : 28 Feb 2022 17:31
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 01:39:37 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)	11.375	12857730	96.710 ug/ml
Spiked Amount 50.000		Recovery =	193.42%
12) S 1-chlorooctadecane (S...	12.807	10209963	97.575 ug/ml
Spiked Amount 50.000		Recovery =	195.15%
Target Compounds			
1) T n-Nonane (C9)	3.188	10739079	97.539 ug/ml
2) T n-Decane (C10)	4.244	10689061	97.543 ug/ml
3) T A~Naphthalene (C11.7)	5.809	12135858	98.935 ug/ml
4) T n-Dodecane (C12)	6.250	11030091	97.518 ug/ml
5) T A~2-methylnaphthalene...	6.860	12358417	99.532 ug/ml
6) T n-Tetradecane (C14)	8.037	11227841	97.536 ug/ml
7) T n-Hexadecane (C16)	9.630	11474024	98.324 ug/ml
8) T n-Octadecane (C18)	11.066	11740066	97.388 ug/ml
10) T n-Eicosane (C20)	12.368	11780945	96.798 ug/ml
11) T n-Heneicosane (C21)	12.977	11826444	96.425 ug/ml
13) T n-Docosane (C22)	13.560	11837394	96.602 ug/ml
14) T n-Tetracosane (C24)	14.657	11725576	95.804 ug/ml
15) T n-Hexacosane (C26)	15.672	11436994	95.251 ug/ml
16) T n-Octacosane (C28)	16.617	11051781	95.400 ug/ml
17) T n-Tricontane (C30)	17.500	10445269	95.270 ug/ml
18) T n-Dotriacontane (C32)	18.326	9427733	96.187 ug/ml
19) T n-Tetratriacontane (C34)	19.105	8388212	97.452 ug/ml
20) T n-Hexatriacontane (C36)	19.840	7394208	100.947 ug/ml
21) T n-Octatriacontane (C38)	20.542	6568119	104.365 ug/ml
22) T n-Tetracontane (C40)	21.356	6028241	104.592 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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