

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030822AL\
 Data File : FE035257.D
 Signal(s) : FID1B.CH
 Acq On : 08 Mar 2022 16:52
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 09 00:05:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022822.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 02:07:56 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)	11.367	2789559	20.141 ug/ml
Spiked Amount 50.000		Recovery =	40.28%
12) S 1-chlorooctadecane (S...	12.802	2086329	19.261 ug/ml
Spiked Amount 50.000		Recovery =	38.52%
Target Compounds			
1) T n-Nonane (C9)	3.185	2481554	21.611 ug/ml
2) T n-Decane (C10)	4.240	2473741	21.713 ug/ml
3) T A~Naphthalene (C11.7)	5.806	2751388	21.662 ug/ml
4) T n-Dodecane (C12)	6.245	2554299	21.725 ug/ml
5) T A~2-methylnaphthalene...	6.855	2770246	21.687 ug/ml
6) T n-Tetradecane (C14)	8.031	2581183	21.629 ug/ml
7) T n-Hexadecane (C16)	9.624	2591816	21.273 ug/ml
8) T n-Octadecane (C18)	11.059	2597015	20.717 ug/ml
10) T n-Eicosane (C20)	12.361	2526648	19.981 ug/ml
11) T n-Heneicosane (C21)	12.970	2501930	19.646 ug/ml
13) T n-Docosane (C22)	13.554	2455129	19.335 ug/ml
14) T n-Tetracosane (C24)	14.651	2361694	18.647 ug/ml
15) T n-Hexacosane (C26)	15.667	2256108	18.195 ug/ml
16) T n-Octacosane (C28)	16.610	2146875	17.912 ug/ml
17) T n-Tricontane (C30)	17.494	2051379	18.112 ug/ml
18) T n-Dotriacontane (C32)	18.322	1883689	18.498 ug/ml
19) T n-Tetratriacontane (C34)	19.102	1713943	19.209 ug/ml
20) T n-Hexatriacontane (C36)	19.839	1547647	20.387 ug/ml
21) T n-Octatriacontane (C38)	20.540	1478956	22.397 ug/mlm
22) T n-Tetracontane (C40)	21.355	1508174	24.657 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

