

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022522AL\
 Data File : FD041283.D
 Signal(s) : FID2B.CH
 Acq On : 25 Feb 2022 23:07
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 26 00:02:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 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)	11.243	3469180	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.684	2759406	20.382 ug/ml
Spiked Amount 50.000		Recovery =	40.76%
Target Compounds			
1) T n-Nonane (C9)	3.108	2999146	20.596 ug/ml
2) T n-Decane (C10)	4.154	3008795	20.838 ug/ml
3) T A~Naphthalene (C11.7)	5.703	3255817	20.381 ug/ml
4) T n-Dodecane (C12)	6.150	3028481	20.448 ug/ml
5) T A~2-methylnaphthalene...	6.749	3260784	20.376 ug/ml
6) T n-Tetradecane (C14)	7.927	3032118	20.254 ug/ml
7) T n-Hexadecane (C16)	9.514	3045961	20.008 ug/ml
8) T n-Octadecane (C18)	10.945	3063581	19.710 ug/ml
10) T n-Eicosane (C20)	12.246	3081984	19.853 ug/ml
11) T n-Heneicosane (C21)	12.854	3079340	19.666 ug/ml
13) T n-Docosane (C22)	13.437	3072737	19.620 ug/ml
14) T n-Tetracosane (C24)	14.533	3043325	19.402 ug/ml
15) T n-Hexacosane (C26)	15.548	2939411	19.131 ug/ml
16) T n-Octacosane (C28)	16.493	2858817	19.209 ug/ml
17) T n-Tricontane (C30)	17.375	2798660	19.890 ug/ml
18) T n-Dotriacontane (C32)	18.204	2704512	21.257 ug/ml
19) T n-Tetratriacontane (C34)	18.984	2411521	21.173 ug/ml
20) T n-Hexatriacontane (C36)	19.719	2278422	22.230 ug/ml
21) T n-Octatriacontane (C38)	20.416	2141127	22.552 ug/ml
22) T n-Tetracontane (C40)	21.202	2059778	21.734 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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