

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042122AL\
 Data File : FD042025.D
 Signal(s) : FID2B.CH
 Acq On : 21 Apr 2022 23:29
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 22 01:50:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:49:25 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)	11.207	3213634	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.646	2539602	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.081	2624326	20.000 ug/ml
2) T n-Decane (C10)	4.125	2589529	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.676	2787942	20.000 ug/ml
4) T n-Dodecane (C12)	6.119	2761184	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.723	2733612	20.000 ug/ml
6) T n-Tetradecane (C14)	7.895	2756987	20.000 ug/ml
7) T n-Hexadecane (C16)	9.481	2818035	20.000 ug/ml
8) T n-Octadecane (C18)	10.910	2883326	20.000 ug/ml
10) T n-Eicosane (C20)	12.209	2931569	20.000 ug/ml
11) T n-Heneicosane (C21)	12.816	2949617	20.000 ug/ml
13) T n-Docosane (C22)	13.398	2953364	20.000 ug/ml
14) T n-Tetracosane (C24)	14.493	2967356	20.000 ug/ml
15) T n-Hexacosane (C26)	15.506	2951088	20.000 ug/ml
16) T n-Octacosane (C28)	16.450	2932598	20.000 ug/ml
17) T n-Tricontane (C30)	17.331	2870353	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.158	2708642	20.000 ug/ml
19) T n-Tetratriacontane (C34)	18.936	2485966	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.671	2212660	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.369	1974502	20.000 ug/ml
22) T n-Tetracontane (C40)	21.138	1811091	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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