

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042122AL\
 Data File : FD042024.D
 Signal(s) : FID2B.CH
 Acq On : 21 Apr 2022 22:51
 Operator : UA/NP
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 22 01:50:03 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)	11.211	8323642	51.802 ug/ml
Spiked Amount 50.000		Recovery =	103.60%
12) S 1-chlorooctadecane (S...	12.650	6574692	51.777 ug/ml
Spiked Amount 50.000		Recovery =	103.55%
Target Compounds			
1) T n-Nonane (C9)	3.079	6995861	53.315 ug/ml
2) T n-Decane (C10)	4.124	6947996	53.662 ug/ml
3) T A~Naphthalene (C11.7)	5.673	7767933	55.725 ug/ml
4) T n-Dodecane (C12)	6.120	7247937	52.499 ug/ml
5) T A~2-methylnaphthalene...	6.719	7768678	56.838 ug/ml
6) T n-Tetradecane (C14)	7.896	7262903	52.687 ug/ml
7) T n-Hexadecane (C16)	9.483	7355337	52.202 ug/ml
8) T n-Octadecane (C18)	10.914	7491006	51.961 ug/ml
10) T n-Eicosane (C20)	12.211	7524386	51.334 ug/ml
11) T n-Heneicosane (C21)	12.819	7559311	51.256 ug/ml
13) T n-Docosane (C22)	13.402	7581903	51.344 ug/ml
14) T n-Tetracosane (C24)	14.496	7585184	51.124 ug/ml
15) T n-Hexacosane (C26)	15.510	7539288	51.095 ug/ml
16) T n-Octacosane (C28)	16.452	7471499	50.955 ug/ml
17) T n-Tricontane (C30)	17.335	7296094	50.838 ug/ml
18) T n-Dotriacontane (C32)	18.163	6862666	50.672 ug/ml
19) T n-Tetratriacontane (C34)	18.940	6277707	50.505 ug/ml
20) T n-Hexatriacontane (C36)	19.675	5521422	49.908 ug/ml
21) T n-Octatriacontane (C38)	20.372	4861407	49.242 ug/ml
22) T n-Tetracontane (C40)	21.141	4429168	48.912 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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