

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042822AL\
 Data File : FD042174.D
 Signal(s) : FID2B.CH
 Acq On : 28 Apr 2022 15:47
 Operator : UA/NP
 Sample : N2572-04MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 29 03:19:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 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)	11.205	5824497	34.730 ug/ml
Spiked Amount 50.000		Recovery =	69.46%
12) S 1-chlorooctadecane (S...	12.644	4376885	33.169 ug/ml
Spiked Amount 50.000		Recovery =	66.34%
Target Compounds			
1) T n-Nonane (C9)	3.081	5236008	38.415 ug/ml
2) T n-Decane (C10)	4.123	6095568	45.485 ug/ml
3) T A~Naphthalene (C11.7)	5.668	7300782	50.366 ug/ml
4) T n-Dodecane (C12)	6.114	6646779	46.688 ug/ml
5) T A~2-methylnaphthalene...	6.714	7371664	52.899 ug/ml
6) T n-Tetradecane (C14)	7.893	7189742	50.474 ug/ml
7) T n-Hexadecane (C16)	9.478	7924440	54.532 ug/ml
8) T n-Octadecane (C18)	10.910	8684188	57.943 ug/ml
10) T n-Eicosane (C20)	12.210	8660622	56.582 ug/ml
11) T n-Heneicosane (C21)	12.817	8508706	55.192 ug/ml
13) T n-Docosane (C22)	13.400	8434397	54.718 ug/ml
14) T n-Tetracosane (C24)	14.495	8841314	57.168 ug/ml
15) T n-Hexacosane (C26)	15.512	8107189	52.706 ug/ml
16) T n-Octacosane (C28)	16.453	7836323	51.254 ug/ml
17) T n-Tricontane (C30)	17.339	7257834	48.386 ug/ml
18) T n-Dotriacontane (C32)	18.165	7072879	50.021 ug/ml
19) T n-Tetratriacontane (C34)	18.942	6368670	49.488 ug/ml
20) T n-Hexatriacontane (C36)	19.677	6055625	53.513 ug/ml
21) T n-Octatriacontane (C38)	20.373	5842817	58.559 ug/mlm
22) T n-Tetracontane (C40)	21.145	5712832	63.336 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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