

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042822AL\
 Data File : FD042171.D
 Signal(s) : FID2B.CH
 Acq On : 28 Apr 2022 13:52
 Operator : UA/NP
 Sample : N2559-03MSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 29 03:18:46 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)	11.204	4770681	28.446 ug/ml
Spiked Amount 50.000		Recovery =	56.89%
12) S 1-chlorooctadecane (S...	12.643	3887212	29.458 ug/ml
Spiked Amount 50.000		Recovery =	58.92%
Target Compounds			
1) T n-Nonane (C9)	3.081	4529121	33.228 ug/ml
2) T n-Decane (C10)	4.123	5147447	38.410 ug/ml
3) T A~Naphthalene (C11.7)	5.668	5973571	41.210 ug/ml
4) T n-Dodecane (C12)	6.114	5549014	38.977 ug/ml
5) T A~2-methylnaphthalene...	6.714	6099790	43.772 ug/ml
6) T n-Tetradecane (C14)	7.891	6025778	42.302 ug/ml
7) T n-Hexadecane (C16)	9.477	6687395	46.019 ug/ml
8) T n-Octadecane (C18)	10.908	7292612	48.658 ug/ml
10) T n-Eicosane (C20)	12.208	7178582	46.900 ug/ml
11) T n-Heneicosane (C21)	12.815	7107735	46.104 ug/ml
13) T n-Docosane (C22)	13.398	7048029	45.724 ug/ml
14) T n-Tetracosane (C24)	14.494	7497563	48.479 ug/ml
15) T n-Hexacosane (C26)	15.511	6768879	44.006 ug/ml
16) T n-Octacosane (C28)	16.452	6584341	43.066 ug/ml
17) T n-Tricontane (C30)	17.337	6163578	41.091 ug/ml
18) T n-Dotriacontane (C32)	18.162	6045513	42.755 ug/ml
19) T n-Tetratriacontane (C34)	18.940	5550644	43.132 ug/ml
20) T n-Hexatriacontane (C36)	19.676	5333935	47.136 ug/ml
21) T n-Octatriacontane (C38)	20.374	5203364	52.150 ug/ml
22) T n-Tetracontane (C40)	21.145	5133625	56.914 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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