

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100322AL\
 Data File : FE037905.D
 Signal(s) : FID1B.ch
 Acq On : 03 Oct 2022 20:54
 Operator : YP\AJ
 Sample : N4943-03MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SOIL-002-0930MS

Integration File: autoint1.e
 Quant Time: Oct 04 04:40:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.606	4891613	28.281 ug/ml
Spiked Amount 50.000		Recovery =	56.56%
12) S 1-chlorooctadecane (S...	13.027	4398436	32.542 ug/ml
Spiked Amount 50.000		Recovery =	65.08%
Target Compounds			
1) T n-Nonane (C9)	3.010	4722063	32.062 ug/ml
2) T n-Decane (C10)	4.264	5313965	35.942 ug/ml
3) T A~Naphthalene (C11.7)	5.975	7590810	55.431 ug/ml
4) T n-Dodecane (C12)	6.433	6038336	39.627 ug/ml
5) T A~2-methylnaphthalene...	7.069	7313593	55.028 ug/ml
6) T n-Tetradecane (C14)	8.253	6682492	43.662 ug/ml
7) T n-Hexadecane (C16)	9.850	7029346	45.003 ug/ml
8) T n-Octadecane (C18)	11.285	7455010	46.478 ug/ml
10) T n-Eicosane (C20)	12.587	7564217	46.386 ug/ml
11) T n-Heneicosane (C21)	13.194	7370819	44.735 ug/ml
13) T n-Docosane (C22)	13.776	7228340	43.911 ug/ml
14) T n-Tetracosane (C24)	14.876	13808256	84.194 ug/ml
15) T n-Hexacosane (C26)	15.888	6875156	42.163 ug/ml
16) T n-Octacosane (C28)	16.832	7790734	48.631 ug/ml
17) T n-Tricontane (C30)	17.715	6334797	39.586 ug/ml
18) T n-Dotriacontane (C32)	18.542	6363544	40.411 ug/ml
19) T n-Tetratriacontane (C34)	19.320	5823314	39.305 ug/ml
20) T n-Hexatriacontane (C36)	20.055	5359291	37.174 ug/ml
21) T n-Octatriacontane (C38)	20.751	5181532	38.184 ug/ml
22) T n-Tetracontane (C40)	21.519	5271482	41.412 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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