

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091222AL\
 Data File : FE037496.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2022 21:28
 Operator : YP\AJ
 Sample : N4545-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HR-SOIL-0908MS

Integration File: autoint1.e
 Quant Time: Sep 13 06:50:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 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)	11.641	5990841	35.450 ug/ml
Spiked Amount 50.000		Recovery =	70.90%
12) S 1-chlorooctadecane (S...	13.066	4602987	35.765 ug/ml
Spiked Amount 50.000		Recovery =	71.53%
Target Compounds			
1) T n-Nonane (C9)	3.033	4558681	29.794 ug/ml
2) T n-Decane (C10)	4.293	5164013	33.494 ug/ml
3) T A~Naphthalene (C11.7)	6.005	5719399	39.698 ug/ml
4) T n-Dodecane (C12)	6.464	6066582	38.364 ug/ml
5) T A~2-methylnaphthalene...	7.098	6081198	43.557 ug/ml
6) T n-Tetradecane (C14)	9.884	7223371	45.587 ug/ml
7) T n-Hexadecane (C16)	9.884	7223371	45.587 ug/ml
8) T n-Octadecane (C18)	11.321	7392650	46.424 ug/ml
10) T n-Eicosane (C20)	12.624	7154011	45.215 ug/ml
11) T n-Heneicosane (C21)	13.232	7020083	44.518 ug/ml
13) T n-Docosane (C22)	13.816	7000374	44.969 ug/ml
14) T n-Tetracosane (C24)	14.913	13123103	87.252 ug/ml
15) T n-Hexacosane (C26)	15.932	6580018	45.441 ug/ml
16) T n-Octacosane (C28)	16.876	6698185	48.349 ug/ml
17) T n-Tricontane (C30)	17.762	6304935	46.349 ug/ml
18) T n-Dotriacontane (C32)	18.589	6313546	47.281 ug/ml
19) T n-Tetratriacontane (C34)	19.367	6339563	50.104 ug/ml
20) T n-Hexatriacontane (C36)	20.105	6025320	46.848 ug/ml
21) T n-Octatriacontane (C38)	20.804	6110714	49.098 ug/ml
22) T n-Tetracontane (C40)	21.587	5948727	46.144 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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