

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120221AL\
 Data File : FD039690.D
 Signal(s) : FID2B.CH
 Acq On : 03 Dec 2021 1:11
 Operator : AJ\MA
 Sample : SOIL IDOC 03
 Misc : FOR YOGESH PATEL
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 03 05:25:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 112321.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 24 01:36:43 2021
 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)	11.660	5769514	45.289 ug/ml
Spiked Amount 50.000		Recovery =	90.58%
12) S 1-chlorooctadecane (S...	13.086	4651277	47.284 ug/ml
Spiked Amount 50.000		Recovery =	94.57%
Target Compounds			
1) T n-Nonane (C9)	3.424	4041961	35.378 ug/ml
2) T n-Decane (C10)	4.489	4260150	37.042 ug/ml
3) T A~Naphthalene (C11.7)	6.079	5031153	39.538 ug/ml
4) T n-Dodecane (C12)	6.502	4560778	39.606 ug/ml
5) T A~2-methylnaphthalene...	7.134	5087486	39.952 ug/ml
6) T n-Tetradecane (C14)	8.297	4915413	42.420 ug/ml
7) T n-Hexadecane (C16)	9.895	5258059	45.223 ug/ml
8) T n-Octadecane (C18)	11.334	5449605	45.863 ug/ml
10) T n-Eicosane (C20)	12.642	5402008	46.039 ug/ml
11) T n-Heneicosane (C21)	13.252	5361365	45.578 ug/ml
13) T n-Docosane (C22)	13.837	5352609	46.146 ug/ml
14) T n-Tetracosane (C24)	14.937	10543336	90.351 ug/ml
15) T n-Hexacosane (C26)	15.956	5249081	47.370 ug/ml
16) T n-Octacosane (C28)	16.900	5136297	47.879 ug/ml
17) T n-Tricontane (C30)	17.788	4983847	46.755 ug/ml
18) T n-Dotriacontane (C32)	18.615	4625066	44.407 ug/ml
19) T n-Tetratriacontane (C34)	19.394	4130010	41.098 ug/mlm
20) T n-Hexatriacontane (C36)	20.131	3428299	35.628 ug/mlm
21) T n-Octatriacontane (C38)	20.869	2734173	29.133 ug/ml
22) T n-Tetracontane (C40)	21.789	2743266	28.454 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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