

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120221AL\
 Data File : FD039689.D
 Signal(s) : FID2B.CH
 Acq On : 03 Dec 2021 00:32
 Operator : AJ\MA
 Sample : SOIL IDOC 02
 Misc : FOR YOGESH PATEL
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 03 05:25:06 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	6223545	48.853 ug/ml
Spiked Amount 50.000		Recovery =	97.71%
12) S 1-chlorooctadecane (S...	13.087	5034343	51.178 ug/ml
Spiked Amount 50.000		Recovery =	102.36%
Target Compounds			
1) T n-Nonane (C9)	3.425	4309200	37.717 ug/ml
2) T n-Decane (C10)	4.490	4531335	39.400 ug/ml
3) T A~Naphthalene (C11.7)	6.080	5366186	42.171 ug/ml
4) T n-Dodecane (C12)	6.503	4862326	42.225 ug/ml
5) T A~2-methylnaphthalene...	7.135	5440268	42.722 ug/ml
6) T n-Tetradecane (C14)	8.298	5261102	45.403 ug/ml
7) T n-Hexadecane (C16)	9.895	5650646	48.599 ug/ml
8) T n-Octadecane (C18)	11.335	5865499	49.363 ug/ml
10) T n-Eicosane (C20)	12.642	5834419	49.725 ug/ml
11) T n-Heneicosane (C21)	13.252	5796092	49.274 ug/ml
13) T n-Docosane (C22)	13.837	5795758	49.966 ug/ml
14) T n-Tetracosane (C24)	14.938	11462220	98.225 ug/ml
15) T n-Hexacosane (C26)	15.958	5714933	51.574 ug/ml
16) T n-Octacosane (C28)	16.902	5594247	52.148 ug/ml
17) T n-Tricontane (C30)	17.788	5443827	51.070 ug/ml
18) T n-Dotriacontane (C32)	18.616	5046229	48.451 ug/ml
19) T n-Tetratriacontane (C34)	19.397	4450446	44.286 ug/ml
20) T n-Hexatriacontane (C36)	20.132	3669022	38.130 ug/ml
21) T n-Octatriacontane (C38)	20.870	3006030	32.030 ug/ml
22) T n-Tetracontane (C40)	21.791	3224913	33.450 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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