

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101019AL\
 Data File : FD030983.D
 Signal(s) : FID2B.CH
 Acq On : 11 Oct 2019 4:19
 Operator : DD\AJ
 Sample : K5111-01
 Misc : LOD 4 PPM
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2019

Integration File: autoint1.e
 Quant Time: Oct 11 07:26:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 03:19:09 2019
 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			
12) S 1-chlorooctadecane (S...	12.878	3834768	35.343 ug/ml
Spiked Amount 50.000		Recovery =	70.69%
Target Compounds			
1) T n-Nonane (C9)	3.277	579727	4.935 ug/ml
2) T n-Decane (C10)	4.332	579321	4.934 ug/ml
4) T n-Dodecane (C12)	6.334	599984	5.042 ug/ml
6) T n-Tetradecane (C14)	8.116	617869	5.127 ug/ml
7) T n-Hexadecane (C16)	9.705	614086	5.021 ug/ml
8) T n-Octadecane (C18)	11.136	618777	4.968 ug/ml
10) T n-Eicosane (C20)	12.435	600595	4.763 ug/ml
11) T n-Heneicosane (C21)	13.042	591952	4.630 ug/ml
13) T n-Docosane (C22)	13.624	581635	4.540 ug/ml
14) T n-Tetracosane (C24)	14.717	565799	4.360 ug/ml
15) T n-Hexacosane (C26)	15.730	547381	4.215 ug/ml
16) T n-Octacosane (C28)	16.671	558594	4.315 ug/ml
17) T n-Tricontane (C30)	17.550	582875	4.487 ug/ml
18) T n-Dotriacontane (C32)	18.375	564930	4.485 ug/ml
19) T n-Tetratriacontane (C34)	19.152	535060	4.396 ug/ml
20) T n-Hexatriacontane (C36)	19.886	496285	4.303 ug/ml
21) T n-Octatriacontane (C38)	20.587	489518	4.641 ug/ml
22) T n-Tetracontane (C40)	21.420	495842	4.686 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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