

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020620AL\
 Data File : FD032298.D
 Signal(s) : FID2B.CH
 Acq On : 06 Feb 2020 11:18
 Operator : DD\AJ
 Sample : L1161-01
 Misc : LOD 4 PPM-SOIL
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2020

Manual Integrations
 APPROVED

Sohil
 2/10/2020 11:39:44 AM

Integration File: autoint1.e
 Quant Time: Feb 07 05:59:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 06:50:50 2020
 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...	12.966	4370976	37.021 ug/ml
Spiked Amount 50.000		Recovery =	74.04%
Target Compounds			
1) T n-Nonane (C9)	3.332	278880	2.061 ug/mlm
2) T n-Decane (C10)	4.393	342722	2.531 ug/mlm
4) T n-Dodecane (C12)	6.401	426427	3.117 ug/mlm
6) T n-Tetradecane (C14)	8.187	427624	3.099 ug/mlm
7) T n-Hexadecane (C16)	9.780	436294	3.167 ug/mlm
8) T n-Octadecane (C18)	11.215	464932	3.361 ug/mlm
10) T n-Eicosane (C20)	12.519	470839	3.400 ug/mlm
11) T n-Heneicosane (C21)	13.129	467587	3.344 ug/mlm
13) T n-Docosane (C22)	13.712	485660	3.501 ug/mlm
14) T n-Tetracosane (C24)	14.811	477869	3.442 ug/mlm
15) T n-Hexacosane (C26)	15.827	470023	3.434 ug/mlm
16) T n-Octacosane (C28)	16.773	481726	3.593 ug/mlm
17) T n-Tricontane (C30)	17.658	491914	3.823 ug/mlm
18) T n-Dotriacontane (C32)	18.486	477502	4.289 ug/mlm
19) T n-Tetratriacontane (C34)	19.267	411217	4.449 ug/mlm
20) T n-Hexatriacontane (C36)	20.004	347958	3.940 ug/mlm
21) T n-Octatriacontane (C38)	20.722	290593	3.769 ug/mlm
22) T n-Tetracontane (C40)	21.593	343517	3.879 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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