

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013120AL\
 Data File : FC045582.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jan 2020 13:37
 Operator : DD\AJ
 Sample : L1161-02
 Misc : LOQ 5 PPM -SOIL (ALI)
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 LOQ-SOIL-02-QT1-2020

Manual Integrations
 APPROVED

Sohil
 2/3/2020 2:38:36 PM

Integration File: autoint1.e
 Quant Time: Jan 31 23:50:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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...	13.188	2559737	29.441 ug/ml
Spiked Amount 50.000		Recovery =	58.88%
Target Compounds			
1) T n-Nonane (C9)	3.524	275923	2.853 ug/mlm
2) T n-Decane (C10)	4.595	330611	3.414 ug/mlm
4) T n-Dodecane (C12)	6.611	407320	4.167 ug/mlm
6) T n-Tetradecane (C14)	8.401	406173	4.122 ug/mlm
7) T n-Hexadecane (C16)	9.995	395245	3.948 ug/mlm
8) T n-Octadecane (C18)	11.433	408156	4.007 ug/ml
10) T n-Eicosane (C20)	12.737	417096	4.067 ug/mlm
11) T n-Heneicosane (C21)	13.349	411749	3.978 ug/mlm
13) T n-Docosane (C22)	13.933	416505	4.037 ug/mlm
14) T n-Tetracosane (C24)	15.032	407229	3.919 ug/mlm
15) T n-Hexacosane (C26)	16.050	402450	3.895 ug/mlm
16) T n-Octacosane (C28)	16.998	407427	3.986 ug/mlm
17) T n-Tricontane (C30)	17.883	413165	4.209 ug/mlm
18) T n-Dotriacontane (C32)	18.713	388386	4.668 ug/ml
19) T n-Tetratriacontane (C34)	19.495	356802	5.042 ug/ml
20) T n-Hexatriacontane (C36)	20.232	318212	4.963 ug/ml
21) T n-Octatriacontane (C38)	21.002	283311	4.844 ug/ml
22) T n-Tetracontane (C40)	21.975	281284	4.768 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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