

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090122AL\
 Data File : FC061407.D
 Signal(s) : FID1A.ch
 Acq On : 01 Sep 2022 14:33
 Operator : YP/AJ
 Sample : N3980-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MDL-SOIL-03-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/02/2022
 Supervised By :Ankita Jodhani 09/02/2022

Integration File: autoint1.e
 Quant Time: Sep 02 01:25:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 31 11:58:37 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	13.020	3491684	24.932 ug/ml
Spiked Amount 50.000		Recovery =	49.86%
Target Compounds			
1) T n-Nonane (C9)	3.334	215594	1.426 ug/ml
2) T n-Decane (C10)	4.402	280200	1.847 ug/ml
4) T n-Dodecane (C12)	6.420	354673	2.290 ug/ml
6) T n-Tetradecane (C14)	8.218	319858	2.045 ug/ml
7) T n-Hexadecane (C16)	9.820	309666	1.977 ug/ml
8) T n-Octadecane (C18)	11.263	319975	2.028 ug/ml
10) T n-Eicosane (C20)	12.573	320164	2.059 ug/ml
11) T n-Heneicosane (C21)	13.185	319760	2.044 ug/ml
13) T n-Docosane (C22)	13.771	313853	2.023 ug/ml
14) T n-Tetracosane (C24)	14.874	322994	2.088 ug/ml
15) T n-Hexacosane (C26)	15.895	304231	2.021 ug/ml
16) T n-Octacosane (C28)	16.845	312275	2.114 ug/ml
17) T n-Tricontane (C30)	17.732	344554	2.495 ug/ml
18) T n-Dotriacontane (C32)	18.562	354178	3.227 ug/mlm
19) T n-Tetratriacontane (C34)	19.347	333208	4.317 ug/mlm
20) T n-Hexatriacontane (C36)	20.087	311438	5.516 ug/mlm
21) T n-Octatriacontane (C38)	20.823	239095	5.154 ug/mlm
22) T n-Tetracontane (C40)	21.741	248351	5.921 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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