

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102022AL\
 Data File : FD044183.D
 Signal(s) : FID2B.ch
 Acq On : 20 Oct 2022 11:25
 Operator : YP/AJ
 Sample : N4955-03
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 MDL-SOIL-03-QT4-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/21/2022
 Supervised By :Ankita Jodhani 10/21/2022

Integration File: sample.E
 Quant Time: Oct 20 14:38:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 100522.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 06 01:41:44 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...	12.719	6350194	50.493 ug/ml
Spiked Amount 50.000		Recovery =	100.99%
Target Compounds			
1) T n-Nonane (C9)	3.140	153843	1.139 ug/mlm
2) T n-Decane (C10)	4.186	189293	1.409 ug/mlm
4) T n-Dodecane (C12)	6.181	259514	1.868 ug/ml
6) T n-Tetradecane (C14)	7.961	305084	2.191 ug/ml
7) T n-Hexadecane (C16)	9.548	280122	1.986 ug/ml
8) T n-Octadecane (C18)	10.976	295472	2.032 ug/ml
10) T n-Eicosane (C20)	12.275	297876	2.009 ug/ml
11) T n-Heneicosane (C21)	12.880	301468	2.009 ug/ml
13) T n-Docosane (C22)	13.462	302012	2.009 ug/ml
14) T n-Tetracosane (C24)	14.553	299057	1.981 ug/ml
15) T n-Hexacosane (C26)	15.564	286039	1.889 ug/ml
16) T n-Octacosane (C28)	16.504	272248	1.807 ug/ml
17) T n-Tricontane (C30)	17.383	285665	1.864 ug/ml
18) T n-Dotriacontane (C32)	18.206	275873	1.799 ug/ml
19) T n-Tetratriacontane (C34)	18.980	258277	1.754 ug/ml
20) T n-Hexatriacontane (C36)	19.711	240094	1.638 ug/ml
21) T n-Octatriacontane (C38)	20.403	227943	1.634 ug/ml
22) T n-Tetracontane (C40)	21.163	208452	1.603 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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