

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101424AL\
 Data File : FG014440.D
 Signal(s) : FID1A.ch
 Acq On : 14 Oct 2024 19:23
 Operator : YP\AJ
 Sample : P4368-01
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/15/2024
 Supervised By :Ankita Jodhani 10/15/2024

Integration File: autoint1.e
 Quant Time: Oct 15 02:37:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 093024.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 09:55:30 2024
 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...	13.249	5251438	52.997 ug/ml
Spiked Amount 50.000		Recovery =	105.99%
Target Compounds			
1) T n-Nonane (C9)	3.183	148496	1.191 ug/ml
2) T n-Decane (C10)	4.431	181260	1.430 ug/mlm
4) T n-Dodecane (C12)	6.602	214752	1.717 ug/ml
6) T n-Tetradecane (C14)	8.435	171590	1.441 ug/ml
7) T n-Hexadecane (C16)	10.046	204596	1.625 ug/ml
8) T n-Octadecane (C18)	11.489	267219	2.068 ug/ml
10) T n-Eicosane (C20)	12.801	318987	2.573 ug/ml
11) T n-Heneicosane (C21)	13.415	295152	2.430 ug/ml
13) T n-Docosane (C22)	14.003	376680	3.129 ug/ml
14) T n-Tetracosane (C24)	15.109	515819	4.283 ug/ml
15) T n-Hexacosane (C26)	16.134	563732	4.782 ug/ml
16) T n-Octacosane (C28)	17.085	628981	5.409 ug/ml
17) T n-Tricontane (C30)	17.975	591261	4.949 ug/mlm
18) T n-Dotriacontane (C32)	18.810	547627	4.744 ug/ml
19) T n-Tetratriacontane (C34)	19.596	391690	3.919 ug/ml
20) T n-Hexatriacontane (C36)	20.339	316144	3.639 ug/ml
21) T n-Octatriacontane (C38)	21.067	274238	3.609 ug/ml
22) T n-Tetracontane (C40)	21.956	281563	4.253 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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