

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101424AL\
 Data File : FG014441.D
 Signal(s) : FID1A.ch
 Acq On : 14 Oct 2024 19:52
 Operator : YP\AJ
 Sample : P4368-01
 Misc :
 ALS Vial : 74 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 02:37:50 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	5326478	53.754 ug/ml
Spiked Amount 50.000		Recovery =	107.51%
Target Compounds			
1) T n-Nonane (C9)	3.182	237754	1.906 ug/ml
2) T n-Decane (C10)	4.430	288537	2.277 ug/mlm
4) T n-Dodecane (C12)	6.601	325743	2.604 ug/ml
6) T n-Tetradecane (C14)	8.435	299235	2.513 ug/ml
7) T n-Hexadecane (C16)	10.045	355581	2.824 ug/ml
8) T n-Octadecane (C18)	11.490	437472	3.386 ug/ml
10) T n-Eicosane (C20)	12.801	503330	4.061 ug/ml
11) T n-Heneicosane (C21)	13.415	468497	3.857 ug/ml
13) T n-Docosane (C22)	14.003	558443	4.638 ug/ml
14) T n-Tetracosane (C24)	15.109	681161	5.656 ug/ml
15) T n-Hexacosane (C26)	16.133	740659	6.283 ug/mlm
16) T n-Octacosane (C28)	17.086	768275	6.607 ug/ml
17) T n-Tricontane (C30)	17.975	729681	6.108 ug/ml
18) T n-Dotriacontane (C32)	18.810	694045	6.012 ug/ml
19) T n-Tetratriacontane (C34)	19.596	560478	5.608 ug/mlm
20) T n-Hexatriacontane (C36)	20.340	458396	5.276 ug/ml
21) T n-Octatriacontane (C38)	21.067	419818	5.525 ug/ml
22) T n-Tetracontane (C40)	21.954	399568	6.036 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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