

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101124AL\
 Data File : FD048477.D
 Signal(s) : FID2B.ch
 Acq On : 12 Oct 2024 10:26
 Operator : YP/AJ
 Sample : P4368-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/14/2024
 Supervised By :Ankita Jodhani 10/14/2024

Integration File: autoint1.e
 Quant Time: Oct 14 05:27:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 101024.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 10 14:48:19 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...	12.708	6133697	41.002 ug/ml
Spiked Amount 50.000		Recovery =	82.00%
Target Compounds			
1) T n-Nonane (C9)	3.128	210425	1.253 ug/ml
2) T n-Decane (C10)	4.173	251145	1.447 ug/ml
4) T n-Dodecane (C12)	6.165	319886	1.827 ug/ml
6) T n-Tetradecane (C14)	7.945	308688	1.769 ug/ml
7) T n-Hexadecane (C16)	9.535	308050	1.709 ug/ml
8) T n-Octadecane (C18)	10.966	338000	1.862 ug/ml
10) T n-Eicosane (C20)	12.266	367577	2.107 ug/ml
11) T n-Heneicosane (C21)	12.874	366472	2.142 ug/ml
13) T n-Docosane (C22)	13.458	374253	2.191 ug/ml
14) T n-Tetracosane (C24)	14.553	372886	2.201 ug/mlm
15) T n-Hexacosane (C26)	15.569	356868	2.156 ug/mlm
16) T n-Octacosane (C28)	16.515	355459	2.159 ug/mlm
17) T n-Tricontane (C30)	17.396	369919	2.158 ug/mlm
18) T n-Dotriacontane (C32)	18.223	358062	2.140 ug/mlm
19) T n-Tetratriacontane (C34)	19.001	350165	2.427 ug/mlm
20) T n-Hexatriacontane (C36)	19.738	356328	2.968 ug/mlm
21) T n-Octatriacontane (C38)	20.435	273983	2.447 ug/mlm
22) T n-Tetracontane (C40)	21.220	234882	2.346 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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