

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051224AL\
 Data File : FF014207.D
 Signal(s) : FID2B.ch
 Acq On : 11 May 2024 12:58
 Operator : YP\AJ
 Sample : P2403-01
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/13/2024
 Supervised By :Ankita Jodhani 05/13/2024

Integration File: autoint1.e
 Quant Time: May 13 04:07:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 051124.M
 Quant Title : GC Extractables
 QLast Update : Sat May 11 04:41:44 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...	13.284	4854179	47.861 ug/ml
Spiked Amount 50.000		Recovery =	95.72%
Target Compounds			
1) T n-Nonane (C9)	3.241	292925	2.249 ug/ml
2) T n-Decane (C10)	4.489	366360	2.765 ug/ml
4) T n-Dodecane (C12)	6.652	496201	3.734 ug/ml
6) T n-Tetradecane (C14)	8.478	448737	3.474 ug/ml
7) T n-Hexadecane (C16)	10.084	425108	3.248 ug/ml
8) T n-Octadecane (C18)	11.528	482477	3.629 ug/ml
10) T n-Eicosane (C20)	12.837	499777	3.914 ug/ml
11) T n-Heneicosane (C21)	13.450	477371	3.819 ug/ml
13) T n-Docosane (C22)	14.037	493836	4.011 ug/ml
14) T n-Tetracosane (C24)	15.141	487645	4.039 ug/mlm
15) T n-Hexacosane (C26)	16.162	468150	4.022 ug/mlm
16) T n-Octacosane (C28)	17.113	429270	3.821 ug/ml
17) T n-Tricontane (C30)	18.002	427092	3.803 ug/ml
18) T n-Dotriacontane (C32)	18.835	429312	3.942 ug/ml
19) T n-Tetratriacontane (C34)	19.618	376222	3.611 ug/ml
20) T n-Hexatriacontane (C36)	20.358	308208	3.109 ug/ml
21) T n-Octatriacontane (C38)	21.085	291177	3.017 ug/ml
22) T n-Tetracontane (C40)	21.966	302253	3.222 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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