

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012825AL\
 Data File : FF015346.D
 Signal(s) : FID2B.ch
 Acq On : 29 Jan 2025 03:15
 Operator : YP\AJ
 Sample : Q1168-01
 Misc : 4 PPM SOIL LOD
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/29/2025
 Supervised By :Ankita Jodhani 01/29/2025

Integration File: autoint1.e
 Quant Time: Jan 29 05:15:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 14 11:45:29 2025
 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...	13.367	4425403	36.345 ug/ml
Spiked Amount 50.000		Recovery =	72.69%
Target Compounds			
1) T n-Nonane (C9)	3.315	312327	2.406 ug/ml
2) T n-Decane (C10)	4.568	368363	2.772 ug/ml
4) T n-Dodecane (C12)	6.731	426180	3.135 ug/ml
6) T n-Tetradecane (C14)	8.557	423369	3.079 ug/ml
7) T n-Hexadecane (C16)	10.165	426249	2.942 ug/ml
8) T n-Octadecane (C18)	11.608	464501	3.125 ug/ml
10) T n-Eicosane (C20)	12.919	477810	3.329 ug/ml
11) T n-Heneicosane (C21)	13.531	465564	3.293 ug/ml
13) T n-Docosane (C22)	14.120	457962	3.257 ug/ml
14) T n-Tetracosane (C24)	15.224	441390	3.171 ug/ml
15) T n-Hexacosane (C26)	16.247	419932	3.100 ug/ml
16) T n-Octacosane (C28)	17.198	405849	3.084 ug/ml
17) T n-Tricontane (C30)	18.087	406347	3.063 ug/ml
18) T n-Dotriacontane (C32)	18.921	404193	3.205 ug/ml
19) T n-Tetratriacontane (C34)	19.705	385904	3.544 ug/mlm
20) T n-Hexatriacontane (C36)	20.448	361923	3.877 ug/mlm
21) T n-Octatriacontane (C38)	21.189	351739	4.008 ug/mlm
22) T n-Tetracontane (C40)	22.116	280725	3.312 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012825AL\
Data File : FF015346.D
Signal(s) : FID2B.ch
Acq On : 29 Jan 2025 03:15
Operator : YP\AJ
Sample : Q1168-01
Misc : 4 PPM SOIL LOD
ALS Vial : 18 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/29/2025
Supervised By :Ankita Jodhani 01/29/2025

Integration File: autoint1.e
Quant Time: Jan 29 05:15:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 011425.M
Quant Title : GC Extractables
QLast Update : Tue Jan 14 11:45:29 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

