

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101424AL\
 Data File : FE050656.D
 Signal(s) : FID1B.ch
 Acq On : 15 Oct 2024 02:26
 Operator : YP\AJ
 Sample : P4368-01
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 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 05:37:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 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...	13.291	3867011	32.690 ug/ml
Spiked Amount 50.000		Recovery =	65.38%
Target Compounds			
1) T n-Nonane (C9)	3.251	192963	1.366 ug/ml
2) T n-Decane (C10)	4.499	239115	1.667 ug/ml
4) T n-Dodecane (C12)	6.665	359754	2.499 ug/ml
6) T n-Tetradecane (C14)	8.491	340695	2.381 ug/ml
7) T n-Hexadecane (C16)	10.096	294162	1.999 ug/mlm
8) T n-Octadecane (C18)	11.537	322440	2.159 ug/ml
10) T n-Eicosane (C20)	12.844	343412	2.395 ug/ml
11) T n-Heneicosane (C21)	13.455	307554	2.190 ug/ml
13) T n-Docosane (C22)	14.041	336316	2.397 ug/ml
14) T n-Tetracosane (C24)	15.140	356356	2.522 ug/mlm
15) T n-Hexacosane (C26)	16.161	376808	2.678 ug/mlm
16) T n-Octacosane (C28)	17.109	432061	2.953 ug/ml
17) T n-Tricontane (C30)	17.995	539848	3.395 ug/mlm
18) T n-Dotriacontane (C32)	18.826	602259	3.715 ug/ml
19) T n-Tetratriacontane (C34)	19.610	549723	3.742 ug/ml
20) T n-Hexatriacontane (C36)	20.348	456556	3.600 ug/ml
21) T n-Octatriacontane (C38)	21.073	405936	3.283 ug/ml
22) T n-Tetracontane (C40)	21.956	359367	3.227 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101424AL\
Data File : FE050656.D
Signal(s) : FID1B.ch
Acq On : 15 Oct 2024 02:26
Operator : YP\AJ
Sample : P4368-01
Misc : 2.5 PPM SOIL LOD
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_E
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 05:37:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.
Quant Title : GC Extractables
QLast Update : Mon Oct 07 16:32:18 2024
Response via : Initial Calibration
Integrator: ChemStation

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

