

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022423AL\
 Data File : FC062999.D
 Signal(s) : FID1A.ch
 Acq On : 23 Feb 2023 16:29
 Operator : YP/AJ
 Sample : 01627-02
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 LOQ-SOIL-02-QT1-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/24/2023
 Supervised By :Ankita Jodhani 02/24/2023

Integration File: autoint1.e
 Quant Time: Feb 24 05:30:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:36:00 2023
 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...	12.977	5079364	52.071 ug/ml
Spiked Amount 50.000		Recovery =	104.14%
Target Compounds			
1) T n-Nonane (C9)	3.297	347691	2.933 ug/ml
2) T n-Decane (C10)	4.363	424940	3.685 ug/ml
4) T n-Dodecane (C12)	6.383	536240	4.644 ug/ml
6) T n-Tetradecane (C14)	8.178	495445	4.384 ug/ml
7) T n-Hexadecane (C16)	9.779	527297	4.584 ug/ml
8) T n-Octadecane (C18)	11.221	584580	5.019 ug/ml
10) T n-Eicosane (C20)	12.531	610106	5.354 ug/ml
11) T n-Heneicosane (C21)	13.143	568580	4.989 ug/ml
13) T n-Docosane (C22)	13.727	604641	5.361 ug/ml
14) T n-Tetracosane (C24)	14.829	652964	5.827 ug/mlm
15) T n-Hexacosane (C26)	15.848	582633	5.268 ug/ml
16) T n-Octacosane (C28)	16.796	574241	5.219 ug/ml
17) T n-Tricontane (C30)	17.682	595834	5.411 ug/ml
18) T n-Dotriacontane (C32)	18.513	612160	5.485 ug/ml
19) T n-Tetratriacontane (C34)	19.293	601978	5.386 ug/ml
20) T n-Hexatriacontane (C36)	20.032	579721	5.340 ug/ml
21) T n-Octatriacontane (C38)	20.760	575685	5.298 ug/ml
22) T n-Tetracontane (C40)	21.659	587629	5.401 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022423AL\
Data File : FC062999.D
Signal(s) : FID1A.ch
Acq On : 23 Feb 2023 16:29
Operator : YP/AJ
Sample : 01627-02
Misc : 5 PPM SOIL LOQ
ALS Vial : 8 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
LOQ-SOIL-02-QT1-2023

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/24/2023
Supervised By :Ankita Jodhani 02/24/2023

Integration File: autoint1.e
Quant Time: Feb 24 05:30:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
Quant Title : GC Extractables
QLast Update : Wed Feb 22 04:36:00 2023
Response via : Initial Calibration
Integrator: ChemStation

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

