

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090922AL\
 Data File : FC061467.D
 Signal(s) : FID1A.ch
 Acq On : 09 Sep 2022 15:17
 Operator : YP/AJ
 Sample : N3980-02
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 LOQ-SOIL-02-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/12/2022
 Supervised By :Ankita Jodhani 09/12/2022

Integration File: autoint1.e
 Quant Time: Sep 12 03:03:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 31 11:58:37 2022
 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...	13.012	3728128	26.620 ug/ml
Spiked Amount 50.000		Recovery =	53.24%
Target Compounds			
1) T n-Nonane (C9)	3.329	359217	2.376 ug/ml
2) T n-Decane (C10)	4.397	441865	2.912 ug/ml
4) T n-Dodecane (C12)	6.415	537896	3.473 ug/ml
6) T n-Tetradecane (C14)	8.212	517875	3.311 ug/ml
7) T n-Hexadecane (C16)	9.814	515211	3.289 ug/ml
8) T n-Octadecane (C18)	11.256	538911	3.416 ug/ml
10) T n-Eicosane (C20)	12.566	541680	3.484 ug/ml
11) T n-Heneicosane (C21)	13.178	533599	3.411 ug/ml
13) T n-Docosane (C22)	13.763	526685	3.394 ug/ml
14) T n-Tetracosane (C24)	14.866	520134	3.362 ug/mlm
15) T n-Hexacosane (C26)	15.885	505306	3.357 ug/ml
16) T n-Octacosane (C28)	16.835	506476	3.429 ug/ml
17) T n-Tricontane (C30)	17.722	539642	3.907 ug/ml
18) T n-Dotriacontane (C32)	18.553	557855	5.082 ug/ml
19) T n-Tetratriacontane (C34)	19.338	535429	6.937 ug/ml
20) T n-Hexatriacontane (C36)	20.074	509142	9.018 ug/mlm
21) T n-Octatriacontane (C38)	20.809	486892	10.495 ug/ml
22) T n-Tetracontane (C40)	21.720	463785	11.057 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090922AL\
Data File : FC061467.D
Signal(s) : FID1A.ch
Acq On : 09 Sep 2022 15:17
Operator : YP/AJ
Sample : N3980-02
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
LOQ-SOIL-02-QT3-2022

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/12/2022
Supervised By :Ankita Jodhani 09/12/2022

Integration File: autoint1.e
Quant Time: Sep 12 03:03:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
Quant Title : GC Extractables
QLast Update : Wed Aug 31 11:58:37 2022
Response via : Initial Calibration
Integrator: ChemStation

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

