

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051324AL\
 Data File : FD047742.D
 Signal(s) : FID2B.ch
 Acq On : 13 May 2024 17:40
 Operator : YP/AJ
 Sample : P2403-02
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOQ-SOIL-02-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/14/2024
 Supervised By :Ankita Jodhani 05/14/2024

Integration File: autoint1.e
 Quant Time: May 14 03:30:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 13:08:23 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...	12.794	7406698	45.453 ug/ml
Spiked Amount 50.000		Recovery =	90.91%
Target Compounds			
1) T n-Nonane (C9)	3.187	539482	2.802 ug/ml
2) T n-Decane (C10)	4.239	664411	3.356 ug/ml
4) T n-Dodecane (C12)	6.238	879131	4.427 ug/ml
6) T n-Tetradecane (C14)	8.022	808454	4.139 ug/ml
7) T n-Hexadecane (C16)	9.613	810749	4.040 ug/ml
8) T n-Octadecane (C18)	11.047	911060	4.486 ug/ml
10) T n-Eicosane (C20)	12.350	965887	4.948 ug/ml
11) T n-Heneicosane (C21)	12.959	892196	4.638 ug/ml
13) T n-Docosane (C22)	13.542	1110454	5.836 ug/ml
14) T n-Tetracosane (C24)	14.639	1420604	7.556 ug/ml
15) T n-Hexacosane (C26)	15.654	1606295	8.867 ug/mlm
16) T n-Octacosane (C28)	16.600	1764781	10.126 ug/mlm
17) T n-Tricontane (C30)	17.483	1796828	10.296 ug/ml
18) T n-Dotriacontane (C32)	18.312	1616302	9.493 ug/ml
19) T n-Tetratriacontane (C34)	19.090	1164406	7.220 ug/ml
20) T n-Hexatriacontane (C36)	19.826	893673	5.846 ug/ml
21) T n-Octatriacontane (C38)	20.525	746366	5.076 ug/ml
22) T n-Tetracontane (C40)	21.331	681197	4.803 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051324AL\
Data File : FD047742.D
Signal(s) : FID2B.ch
Acq On : 13 May 2024 17:40
Operator : YP/AJ
Sample : P2403-02
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
LOQ-SOIL-02-QT2-2024

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/14/2024
Supervised By :Ankita Jodhani 05/14/2024

Integration File: autoint1.e
Quant Time: May 14 03:30:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051324.M
Quant Title : GC Extractables
QLast Update : Mon May 13 13:08:23 2024
Response via : Initial Calibration
Integrator: ChemStation

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

