

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062822AL\
 Data File : FC060497.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2022 22:26
 Operator : YP/AJ
 Sample : N1645-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MDL-SOIL-03-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/29/2022
 Supervised By :Ankita Jodhani 06/29/2022

Integration File: autoint1.e
 Quant Time: Jun 29 03:16:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 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...	12.007	5672391	38.484 ug/ml
Spiked Amount 50.000		Recovery =	76.97%
Target Compounds			
1) T n-Nonane (C9)	2.650	183702	1.198 ug/ml
2) T n-Decane (C10)	3.643	246669	1.615 ug/ml
4) T n-Dodecane (C12)	5.584	463931	2.871 ug/ml
6) T n-Tetradecane (C14)	7.330	392223	2.374 ug/mlm
7) T n-Hexadecane (C16)	8.889	398311	2.357 ug/ml
8) T n-Octadecane (C18)	10.293	457001	2.656 ug/ml
10) T n-Eicosane (C20)	11.569	500224	2.931 ug/ml
11) T n-Heneicosane (C21)	12.166	466009	2.733 ug/ml
13) T n-Docosane (C22)	12.738	705874	4.141 ug/ml
14) T n-Tetracosane (C24)	13.814	769136	4.581 ug/ml
15) T n-Hexacosane (C26)	14.810	814509	4.957 ug/ml
16) T n-Octacosane (C28)	15.736	876110	5.521 ug/ml
17) T n-Tricontane (C30)	16.602	909753	5.976 ug/ml
18) T n-Dotriacontane (C32)	17.414	838531	5.768 ug/ml
19) T n-Tetratriacontane (C34)	18.176	635951	5.007 ug/ml
20) T n-Hexatriacontane (C36)	18.896	464588	4.140 ug/mlm
21) T n-Octatriacontane (C38)	19.581	378078	3.454 ug/mlm
22) T n-Tetracontane (C40)	20.226	336115	2.976 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062822AL\
Data File : FC060497.D
Signal(s) : FID1A.ch
Acq On : 28 Jun 2022 22:26
Operator : YP/AJ
Sample : N1645-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
MDL-SOIL-03-QT1-2022

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/29/2022
Supervised By :Ankita Jodhani 06/29/2022

Integration File: autoint1.e
Quant Time: Jun 29 03:16:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
Quant Title : GC Extractables
QLast Update : Sat Jun 25 04:15:44 2022
Response via : Initial Calibration
Integrator: ChemStation

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

