

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021722AL\
 Data File : FC058371.D
 Signal(s) : FID1A.CH
 Acq On : 17 Feb 2022 17:15
 Operator : YP\AJ
 Sample : N1556-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 NE-SURFICIAL-SOILMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/18/2022
 Supervised By :Ankita Jodhani 02/18/2022

Integration File: autoint1.e
 Quant Time: Feb 18 01:27:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021522.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 16 02:18:53 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	12.827	40578656	38.773 ug/mlm
Spiked Amount 50.000		Recovery =	77.55%
Target Compounds			
1) T n-Nonane (C9)	3.366	26912581	22.749 ug/ml
2) T n-Decane (C10)	4.330	37084660	31.022 ug/ml
4) T n-Dodecane (C12)	6.280	43737806	35.158 ug/ml
6) T n-Tetradecane (C14)	8.058	46899050	37.675 ug/ml
7) T n-Hexadecane (C16)	9.650	52801271	42.092 ug/ml
8) T n-Octadecane (C18)	11.087	56017003	44.388 ug/ml
10) T n-Eicosane (C20)	12.390	57138134	45.871 ug/ml
11) T n-Heneicosane (C21)	13.003	60013041	48.241 ug/ml
13) T n-Docosane (C22)	13.587	63779184	51.621 ug/ml
14) T n-Tetracosane (C24)	14.688	67914423	55.840 ug/ml
15) T n-Hexacosane (C26)	15.705	66631494	56.349 ug/ml
16) T n-Octacosane (C28)	16.651	61759525	54.012 ug/ml
17) T n-Tricontane (C30)	17.532	53506224	49.201 ug/ml
18) T n-Dotriacontane (C32)	18.356	45601386	48.143 ug/ml
19) T n-Tetratriacontane (C34)	19.135	38973410	45.396 ug/ml
20) T n-Hexatriacontane (C36)	19.868	30524866	43.602 ug/mlm
21) T n-Octatriacontane (C38)	20.570	23050430	41.176 ug/mlm
22) T n-Tetracontane (C40)	21.387	17509898	40.239 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021722AL\
Data File : FC058371.D
Signal(s) : FID1A.CH
Acq On : 17 Feb 2022 17:15
Operator : YP\AJ
Sample : N1556-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
NE-SURFICIAL-SOILMSD

Manual Integrations
APPROVED

Reviewed By : Yogesh Patel 02/18/2022
Supervised By : Ankita Jodhani 02/18/2022

Integration File: autoint1.e
Quant Time: Feb 18 01:27:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021522.M
Quant Title : GC Extractables
QLast Update : Wed Feb 16 02:18:53 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

