

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051424AL\
 Data File : FE048155.D
 Signal(s) : FID1B.ch
 Acq On : 14 May 2024 12:28
 Operator : YP\AJ
 Sample : P2403-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MDL-WATER-03-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/15/2024
 Supervised By :Ankita Jodhani 05/15/2024

Integration File: autoint1.e
 Quant Time: May 15 05:54:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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...	13.391	4746875	42.481 ug/ml
Spiked Amount 50.000		Recovery =	84.96%
Target Compounds			
1) T n-Nonane (C9)	3.346	201564	1.564 ug/ml
2) T n-Decane (C10)	4.594	247686	1.881 ug/ml
4) T n-Dodecane (C12)	6.757	381938	2.865 ug/ml
6) T n-Tetradecane (C14)	8.584	326434	2.463 ug/ml
7) T n-Hexadecane (C16)	10.191	288799	2.100 ug/ml
8) T n-Octadecane (C18)	11.633	323655	2.323 ug/ml
10) T n-Eicosane (C20)	12.942	331202	2.460 ug/ml
11) T n-Heneicosane (C21)	13.555	288122	2.177 ug/ml
13) T n-Docosane (C22)	14.140	317254	2.394 ug/ml
14) T n-Tetracosane (C24)	15.240	341396	2.564 ug/mlm
15) T n-Hexacosane (C26)	16.259	333417	2.499 ug/mlm
16) T n-Octacosane (C28)	17.209	365244	2.743 ug/ml
17) T n-Tricontane (C30)	18.095	462923	3.354 ug/ml
18) T n-Dotriacontane (C32)	18.926	535974	3.880 ug/ml
19) T n-Tetratriacontane (C34)	19.709	454130	3.334 ug/ml
20) T n-Hexatriacontane (C36)	20.447	369946	2.732 ug/mlm
21) T n-Octatriacontane (C38)	21.185	300081	2.173 ug/ml
22) T n-Tetracontane (C40)	22.104	276635	1.986 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051424AL\
Data File : FE048155.D
Signal(s) : FID1B.ch
Acq On : 14 May 2024 12:28
Operator : YP\AJ
Sample : P2403-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
MDL-WATER-03-QT2-2024

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/15/2024
Supervised By :Ankita Jodhani 05/15/2024

Integration File: autoint1.e
Quant Time: May 15 05:54:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
Quant Title : GC Extractables
QLast Update : Mon Apr 29 03:29:12 2024
Response via : Initial Calibration
Integrator: ChemStation

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

