

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051124AL\
 Data File : FE048148.D
 Signal(s) : FID1B.ch
 Acq On : 12 May 2024 10:08
 Operator : YP\AJ
 Sample : P2403-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MDL-WATER-03-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 02:15:33 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...	13.392	5021322	44.937 ug/ml
Spiked Amount 50.000		Recovery =	89.87%
Target Compounds			
1) T n-Nonane (C9)	3.346	267044	2.072 ug/ml
2) T n-Decane (C10)	4.594	331105	2.515 ug/ml
4) T n-Dodecane (C12)	6.758	502160	3.767 ug/ml
6) T n-Tetradecane (C14)	8.585	392019	2.958 ug/ml
7) T n-Hexadecane (C16)	10.192	391850	2.849 ug/ml
8) T n-Octadecane (C18)	11.633	442629	3.178 ug/mlm
10) T n-Eicosane (C20)	12.944	473529	3.517 ug/ml
11) T n-Heneicosane (C21)	13.555	432482	3.267 ug/ml
13) T n-Docosane (C22)	14.141	472119	3.563 ug/ml
14) T n-Tetracosane (C24)	15.242	558540	4.195 ug/ml
15) T n-Hexacosane (C26)	16.262	533847	4.001 ug/ml
16) T n-Octacosane (C28)	17.210	589454	4.427 ug/mlm
17) T n-Tricontane (C30)	18.097	675548	4.895 ug/ml
18) T n-Dotriacontane (C32)	18.928	733428	5.310 ug/ml
19) T n-Tetratriacontane (C34)	19.713	645129	4.736 ug/ml
20) T n-Hexatriacontane (C36)	20.450	567022	4.188 ug/mlm
21) T n-Octatriacontane (C38)	21.189	585356	4.240 ug/ml
22) T n-Tetracontane (C40)	22.108	627045	4.501 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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