

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101424AL\
 Data File : FF014671.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2024 19:52
 Operator : YP\AJ
 Sample : P4368-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_F
ClientSampleId :
 LOD-MDL-WATER-01-QT4-2024

Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 10/15/2024
 Supervised By :Ankita Jodhani 10/15/2024

Integration File: autoint1.e
 Quant Time: Oct 15 02:11:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 100224.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 02 12:50:54 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...	13.229	4013237	33.492 ug/ml
Spiked Amount 50.000		Recovery =	66.98%
Target Compounds			
1) T n-Nonane (C9)	3.195	227799	1.812 ug/mlm
2) T n-Decane (C10)	4.442	269172	2.114 ug/mlm
4) T n-Dodecane (C12)	6.607	310632	2.407 ug/ml
6) T n-Tetradecane (C14)	8.432	321041	2.500 ug/ml
7) T n-Hexadecane (C16)	10.038	313505	2.383 ug/ml
8) T n-Octadecane (C18)	11.479	355474	2.581 ug/ml
10) T n-Eicosane (C20)	12.786	412010	2.964 ug/ml
11) T n-Heneicosane (C21)	13.396	397207	2.860 ug/ml
13) T n-Docosane (C22)	13.983	389971	2.775 ug/ml
14) T n-Tetracosane (C24)	15.085	387053	2.688 ug/mlm
15) T n-Hexacosane (C26)	16.105	366313	2.522 ug/ml
16) T n-Octacosane (C28)	17.053	374549	2.533 ug/ml
17) T n-Tricontane (C30)	17.940	397524	2.547 ug/ml
18) T n-Dotriacontane (C32)	18.773	410152	2.677 ug/ml
19) T n-Tetratriacontane (C34)	19.556	352734	2.737 ug/ml
20) T n-Hexatriacontane (C36)	20.297	280905	2.713 ug/ml
21) T n-Octatriacontane (C38)	21.016	223076	2.485 ug/ml
22) T n-Tetracontane (C40)	21.889	104579	1.336 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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