

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101424AL\
 Data File : FE050660.D
 Signal(s) : FID1B.ch
 Acq On : 15 Oct 2024 04:27
 Operator : YP\AJ
 Sample : P4368-07
 Misc : 4 PPM WATER LOD
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 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 05:38:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 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...	13.291	4060386	34.325 ug/ml
Spiked Amount 50.000		Recovery =	68.65%
Target Compounds			
1) T n-Nonane (C9)	3.250	285525	2.021 ug/ml
2) T n-Decane (C10)	4.498	365836	2.550 ug/ml
4) T n-Dodecane (C12)	6.665	472681	3.284 ug/ml
6) T n-Tetradecane (C14)	8.490	491766	3.437 ug/ml
7) T n-Hexadecane (C16)	10.096	477167	3.242 ug/mlm
8) T n-Octadecane (C18)	11.536	516106	3.455 ug/ml
10) T n-Eicosane (C20)	12.844	537666	3.749 ug/ml
11) T n-Heneicosane (C21)	13.455	519685	3.701 ug/ml
13) T n-Docosane (C22)	14.040	512671	3.654 ug/ml
14) T n-Tetracosane (C24)	15.142	517175	3.661 ug/ml
15) T n-Hexacosane (C26)	16.161	523465	3.720 ug/ml
16) T n-Octacosane (C28)	17.109	520418	3.556 ug/ml
17) T n-Tricontane (C30)	17.992	552189	3.473 ug/mlm
18) T n-Dotriacontane (C32)	18.825	574217	3.542 ug/ml
19) T n-Tetratriacontane (C34)	19.609	572699	3.899 ug/ml
20) T n-Hexatriacontane (C36)	20.349	554446	4.372 ug/ml
21) T n-Octatriacontane (C38)	21.072	564347	4.564 ug/ml
22) T n-Tetracontane (C40)	21.957	494942	4.445 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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