

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F101124AL\
 Data File : FC067424.D
 Signal(s) : FID1A.ch
 Acq On : 12 Oct 2024 06:45
 Operator : YP/AJ
 Sample : P4368-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 LOQ-WATER-02-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/14/2024
 Supervised By :Ankita Jodhani 10/14/2024

Integration File: autoint1.e
 Quant Time: Oct 14 03:27:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100224.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 09:13:32 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...	12.942	4365533	38.567 ug/ml
Spiked Amount 50.000		Recovery =	77.13%
Target Compounds			
1) T n-Nonane (C9)	3.276	346459	2.733 ug/ml
2) T n-Decane (C10)	4.340	425901	3.313 ug/ml
4) T n-Dodecane (C12)	6.357	490078	3.777 ug/ml
6) T n-Tetradecane (C14)	8.150	485772	3.772 ug/ml
7) T n-Hexadecane (C16)	9.748	481677	3.618 ug/ml
8) T n-Octadecane (C18)	11.188	502146	3.703 ug/ml
10) T n-Eicosane (C20)	12.496	521291	3.992 ug/ml
11) T n-Heneicosane (C21)	13.107	491828	3.835 ug/ml
13) T n-Docosane (C22)	13.693	500319	3.918 ug/ml
14) T n-Tetracosane (C24)	14.793	494447	3.866 ug/mlm
15) T n-Hexacosane (C26)	15.814	486509	3.859 ug/ml
16) T n-Octacosane (C28)	16.762	482744	3.843 ug/ml
17) T n-Tricontane (C30)	17.649	500657	3.886 ug/ml
18) T n-Dotriacontane (C32)	18.482	526320	4.213 ug/ml
19) T n-Tetratriacontane (C34)	19.263	491877	4.501 ug/ml
20) T n-Hexatriacontane (C36)	20.003	473870	5.014 ug/ml
21) T n-Octatriacontane (C38)	20.726	466346	5.318 ug/ml
22) T n-Tetracontane (C40)	21.615	470978	5.473 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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