

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050924AL\
 Data File : FC066360.D
 Signal(s) : FID1A.ch
 Acq On : 09 May 2024 18:41
 Operator : YP/AJ
 Sample : P2403-07
 Misc : 2.5PPM WATER LOD
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/10/2024
 Supervised By :Ankita Jodhani 05/10/2024

Integration File: autoint1.e
 Quant Time: May 10 06:05:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 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...	13.004	5760675	46.965 ug/ml
Spiked Amount 50.000		Recovery =	93.93%
Target Compounds			
1) T n-Nonane (C9)	3.322	224017	1.483 ug/ml
2) T n-Decane (C10)	4.389	276707	1.799 ug/ml
4) T n-Dodecane (C12)	6.407	433223	2.819 ug/ml
6) T n-Tetradecane (C14)	8.203	368939	2.438 ug/ml
7) T n-Hexadecane (C16)	9.804	354636	2.319 ug/ml
8) T n-Octadecane (C18)	11.246	370848	2.443 ug/ml
10) T n-Eicosane (C20)	12.556	374903	2.606 ug/ml
11) T n-Heneicosane (C21)	13.168	350404	2.493 ug/ml
13) T n-Docosane (C22)	13.754	383202	2.737 ug/ml
14) T n-Tetracosane (C24)	14.857	417361	2.965 ug/ml
15) T n-Hexacosane (C26)	15.878	368494	2.694 ug/ml
16) T n-Octacosane (C28)	16.828	366921	2.740 ug/ml
17) T n-Tricontane (C30)	17.717	349978	2.597 ug/ml
18) T n-Dotriacontane (C32)	18.550	347644	2.700 ug/ml
19) T n-Tetratriacontane (C34)	19.333	323587	2.735 ug/ml
20) T n-Hexatriacontane (C36)	20.073	354280	3.082 ug/mlm
21) T n-Octatriacontane (C38)	20.809	282383	2.624 ug/ml
22) T n-Tetracontane (C40)	21.719	262613	2.449 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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