

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080524AL\
 Data File : FD048155.D
 Signal(s) : FID2B.ch
 Acq On : 05 Aug 2024 12:57
 Operator : YP/AJ
 Sample : P3390-09
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 MDL-WATER-03-QT3-2024

Integration File: autoint1.e
 Quant Time: Aug 06 04:28:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 080224.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 02 14:07:46 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...	12.734	6318600	41.383 ug/ml
Spiked Amount 50.000		Recovery =	82.77%
Target Compounds			
1) T n-Nonane (C9)	3.148	235101	1.305 ug/ml
2) T n-Decane (C10)	4.193	298662	1.612 ug/ml
4) T n-Dodecane (C12)	6.186	478824	2.554 ug/ml
6) T n-Tetradecane (C14)	7.967	402723	2.162 ug/ml
7) T n-Hexadecane (C16)	9.558	366577	1.930 ug/ml
8) T n-Octadecane (C18)	10.990	399632	2.082 ug/ml
10) T n-Eicosane (C20)	12.291	400571	2.179 ug/ml
11) T n-Heneicosane (C21)	12.900	380677	2.108 ug/ml
13) T n-Docosane (C22)	13.482	406827	2.278 ug/ml
14) T n-Tetracosane (C24)	14.580	419378	2.376 ug/ml
15) T n-Hexacosane (C26)	15.595	397958	2.332 ug/ml
16) T n-Octacosane (C28)	16.539	391599	2.375 ug/ml
17) T n-Tricontane (C30)	17.423	404334	2.448 ug/ml
18) T n-Dotriacontane (C32)	18.250	415020	2.618 ug/ml
19) T n-Tetratriacontane (C34)	19.030	376431	2.498 ug/ml
20) T n-Hexatriacontane (C36)	19.765	329195	2.318 ug/ml
21) T n-Octatriacontane (C38)	20.464	308983	2.233 ug/ml
22) T n-Tetracontane (C40)	21.252	276992	2.090 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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