

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020524AL\
 Data File : FE046589.D
 Signal(s) : FID1B.ch
 Acq On : 05 Feb 2024 21:32
 Operator : YP\AJ
 Sample : P1187-09
 Misc : ALIPHATIC MDL 2.5 PPM
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MDL-WATER-03-QT1-2024

Integration File: autoint1.e
 Quant Time: Feb 06 03:16:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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... Spiked Amount 50.000	13.261	4212734 Recovery =	29.610 ug/ml 59.22%
Target Compounds			
1) T n-Nonane (C9)	3.206	230983	1.430 ug/ml
2) T n-Decane (C10)	4.455	287180	1.752 ug/ml
4) T n-Dodecane (C12)	6.623	429412	2.596 ug/ml
6) T n-Tetradecane (C14)	8.450	357880	2.184 ug/ml
7) T n-Hexadecane (C16)	10.059	351044	2.054 ug/ml
8) T n-Octadecane (C18)	11.502	379879	2.179 ug/ml
10) T n-Eicosane (C20)	12.812	409841	2.414 ug/ml
11) T n-Heneicosane (C21)	13.425	396227	2.376 ug/ml
13) T n-Docosane (C22)	14.012	384782	2.323 ug/ml
14) T n-Tetracosane (C24)	15.118	391828	2.375 ug/ml
15) T n-Hexacosane (C26)	16.139	381060	2.361 ug/ml
16) T n-Octacosane (C28)	17.091	380722	2.425 ug/ml
17) T n-Tricontane (C30)	17.981	379297	2.422 ug/ml
18) T n-Dotriacontane (C32)	18.815	375575	2.485 ug/ml
19) T n-Tetratriacontane (C34)	19.602	367440	2.591 ug/ml
20) T n-Hexatriacontane (C36)	20.344	382600	2.776 ug/ml
21) T n-Octatriacontane (C38)	21.071	448798	3.501 ug/ml
22) T n-Tetracontane (C40)	21.963	553165	4.424 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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