

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020124AL\
 Data File : FC065587.D
 Signal(s) : FID1A.ch
 Acq On : 01 Feb 2024 17:50
 Operator : YP/AJ
 Sample : P1187-08
 Misc : LOQ 5 PPM
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 01:50:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010824.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 08 15:12:33 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...	12.927	4796338	35.582 ug/ml
Spiked Amount 50.000		Recovery =	71.16%
Target Compounds			
1) T n-Nonane (C9)	3.289	424995	2.721 ug/ml
2) T n-Decane (C10)	4.351	553073	3.496 ug/ml
4) T n-Dodecane (C12)	6.364	731331	4.558 ug/ml
6) T n-Tetradecane (C14)	8.153	670267	4.274 ug/ml
7) T n-Hexadecane (C16)	9.747	681912	4.264 ug/ml
8) T n-Octadecane (C18)	11.182	779015	4.756 ug/ml
10) T n-Eicosane (C20)	12.485	848473	5.327 ug/ml
11) T n-Heneicosane (C21)	13.092	836128	5.329 ug/ml
13) T n-Docosane (C22)	13.676	846818	5.424 ug/ml
14) T n-Tetracosane (C24)	14.773	847101	5.450 ug/ml
15) T n-Hexacosane (C26)	15.789	843894	5.497 ug/ml
16) T n-Octacosane (C28)	16.733	849383	5.635 ug/ml
17) T n-Tricontane (C30)	17.617	864960	5.663 ug/ml
18) T n-Dotriacontane (C32)	18.444	849993	5.645 ug/ml
19) T n-Tetratriacontane (C34)	19.225	825003	5.746 ug/ml
20) T n-Hexatriacontane (C36)	19.961	781081	5.670 ug/ml
21) T n-Octatriacontane (C38)	20.678	715539	5.172 ug/ml
22) T n-Tetracontane (C40)	21.550	608910	4.401 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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