

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020624AL\
 Data File : FE046602.D
 Signal(s) : FID1B.ch
 Acq On : 06 Feb 2024 04:35
 Operator : YP\AJ
 Sample : P1187-08
 Misc : ALIPHATIC LOQ 5 PPM
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 05:55:53 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...	13.257	4804406	33.768 ug/ml
Spiked Amount 50.000		Recovery =	67.54%
Target Compounds			
1) T n-Nonane (C9)	3.203	489084	3.028 ug/ml
2) T n-Decane (C10)	4.453	628799	3.837 ug/ml
4) T n-Dodecane (C12)	6.620	829684	5.016 ug/ml
6) T n-Tetradecane (C14)	8.447	753687	4.599 ug/ml
7) T n-Hexadecane (C16)	10.056	791388	4.631 ug/ml
8) T n-Octadecane (C18)	11.500	842320	4.832 ug/ml
10) T n-Eicosane (C20)	12.809	884027	5.207 ug/ml
11) T n-Heneicosane (C21)	13.421	869992	5.216 ug/ml
13) T n-Docosane (C22)	14.008	845401	5.103 ug/ml
14) T n-Tetracosane (C24)	15.112	840645	5.095 ug/ml
15) T n-Hexacosane (C26)	16.134	823398	5.102 ug/ml
16) T n-Octacosane (C28)	17.087	836457	5.328 ug/ml
17) T n-Tricontane (C30)	17.975	861383	5.499 ug/ml
18) T n-Dotriacontane (C32)	18.809	863785	5.714 ug/ml
19) T n-Tetratriacontane (C34)	19.595	824715	5.815 ug/ml
20) T n-Hexatriacontane (C36)	20.337	774554	5.619 ug/ml
21) T n-Octatriacontane (C38)	21.064	750001	5.850 ug/ml
22) T n-Tetracontane (C40)	21.952	703247	5.624 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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