

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071322AL\
 Data File : FD043236.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jul 2022 15:05
 Operator : YP/AJ
 Sample : N3214-09
 Misc : 2.5 PPM WATER MDL
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 02:15:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 13 08:30:44 2022
 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...	12.965	3237587	23.384 ug/ml
Spiked Amount 50.000		Recovery =	46.77%
Target Compounds			
1) T n-Nonane (C9)	3.313	152272	1.016 ug/ml
2) T n-Decane (C10)	4.377	192337	1.289 ug/ml
4) T n-Dodecane (C12)	6.391	328528	2.149 ug/ml
6) T n-Tetradecane (C14)	8.182	247749	1.610 ug/ml
7) T n-Hexadecane (C16)	9.778	246738	1.579 ug/ml
8) T n-Octadecane (C18)	11.215	299997	1.894 ug/ml
10) T n-Eicosane (C20)	12.520	318608	2.007 ug/ml
11) T n-Heneicosane (C21)	13.131	290710	1.821 ug/ml
13) T n-Docosane (C22)	13.714	417948	2.616 ug/ml
14) T n-Tetracosane (C24)	14.815	608815	3.792 ug/ml
15) T n-Hexacosane (C26)	15.833	690416	4.346 ug/ml
16) T n-Octacosane (C28)	16.779	835335	5.330 ug/ml
17) T n-Tricontane (C30)	17.662	892791	5.883 ug/mlm
18) T n-Dotriacontane (C32)	18.492	849630	6.034 ug/ml
19) T n-Tetratriacontane (C34)	19.273	562623	4.418 ug/ml
20) T n-Hexatriacontane (C36)	20.008	373272	3.242 ug/ml
21) T n-Octatriacontane (C38)	20.727	295005	2.739 ug/ml
22) T n-Tetracontane (C40)	21.602	311697	2.932 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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