

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071222AL\
 Data File : FD043227.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jul 2022 18:34
 Operator : YP/AJ
 Sample : N3214-08
 Misc : 5 PPM WATER LOD
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 02:06:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 27 04:21:05 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...	12.968	4593225	33.175 ug/ml
Spiked Amount 50.000		Recovery =	66.35%
Target Compounds			
1) T n-Nonane (C9)	3.312	429157	2.862 ug/ml
2) T n-Decane (C10)	4.378	555902	3.725 ug/ml
4) T n-Dodecane (C12)	6.393	881749	5.768 ug/ml
6) T n-Tetradecane (C14)	8.184	694844	4.516 ug/ml
7) T n-Hexadecane (C16)	9.780	691875	4.428 ug/ml
8) T n-Octadecane (C18)	11.217	773246	4.881 ug/ml
10) T n-Eicosane (C20)	12.523	845940	5.329 ug/ml
11) T n-Heneicosane (C21)	13.133	834901	5.229 ug/ml
13) T n-Docosane (C22)	13.717	968956	6.065 ug/ml
14) T n-Tetracosane (C24)	14.816	1306400	8.136 ug/ml
15) T n-Hexacosane (C26)	15.834	1242327	7.820 ug/ml
16) T n-Octacosane (C28)	16.781	1400336	8.936 ug/ml
17) T n-Tricontane (C30)	17.665	1481354	9.761 ug/ml
18) T n-Dotriacontane (C32)	18.495	1361969	9.672 ug/ml
19) T n-Tetratriacontane (C34)	19.275	994403	7.809 ug/ml
20) T n-Hexatriacontane (C36)	20.013	646880	5.619 ug/ml
21) T n-Octatriacontane (C38)	20.733	479868	4.455 ug/ml
22) T n-Tetracontane (C40)	21.607f	391305	3.681 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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