

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101022AL\
 Data File : FE038043.D
 Signal(s) : FID1B.ch
 Acq On : 10 Oct 2022 19:26
 Operator : YP\AJ
 Sample : N4955-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 06:52:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 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...	13.021	3946329	29.197 ug/ml
Spiked Amount 50.000		Recovery =	58.39%
Target Compounds			
1) T n-Nonane (C9)	3.006	164319	1.116 ug/mlm
2) T n-Decane (C10)	4.261	193942	1.312 ug/mlm
4) T n-Dodecane (C12)	6.430	302615	1.986 ug/mlm
6) T n-Tetradecane (C14)	8.247	321984	2.104 ug/ml
7) T n-Hexadecane (C16)	9.844	293433	1.879 ug/ml
8) T n-Octadecane (C18)	11.277	311753	1.944 ug/ml
10) T n-Eicosane (C20)	12.577	328572	2.015 ug/ml
11) T n-Heneicosane (C21)	13.186	330644	2.007 ug/ml
13) T n-Docosane (C22)	13.767	374455	2.275 ug/ml
14) T n-Tetracosane (C24)	14.863	406005	2.476 ug/ml
15) T n-Hexacosane (C26)	15.877	407500	2.499 ug/ml
16) T n-Octacosane (C28)	16.822	428501	2.675 ug/ml
17) T n-Tricontane (C30)	17.705	451239	2.820 ug/ml
18) T n-Dotriacontane (C32)	18.531	439058	2.788 ug/ml
19) T n-Tetratriacontane (C34)	19.311	373891	2.524 ug/ml
20) T n-Hexatriacontane (C36)	20.047	295043	2.047 ug/ml
21) T n-Octatriacontane (C38)	20.743	254038	1.872 ug/ml
22) T n-Tetracontane (C40)	21.507	242902	1.908 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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