

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102023AL\
 Data File : FC064890.D
 Signal(s) : FID1A.ch
 Acq On : 20 Oct 2023 18:20
 Operator : YP/AJ
 Sample : PB156533BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 21 00:38:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 2023
 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...	12.959	6773159	45.172 ug/ml
Spiked Amount 50.000		Recovery =	90.34%
Target Compounds			
1) T n-Nonane (C9)	3.324	4920419	26.789 ug/ml
2) T n-Decane (C10)	4.383	5986594	32.727 ug/ml
4) T n-Dodecane (C12)	6.393	6670275	35.786 ug/ml
6) T n-Tetradecane (C14)	8.181	6852128	38.153 ug/ml
7) T n-Hexadecane (C16)	9.776	7244929	40.729 ug/ml
8) T n-Octadecane (C18)	11.212	7768195	43.290 ug/ml
10) T n-Eicosane (C20)	12.517	8067161	46.850 ug/ml
11) T n-Heneicosane (C21)	13.127	7743581	45.724 ug/ml
13) T n-Docosane (C22)	13.711	7830599	47.524 ug/ml
14) T n-Tetracosane (C24)	14.811	7883632	49.532 ug/ml
15) T n-Hexacosane (C26)	15.826	7793743	50.878 ug/ml
16) T n-Octacosane (C28)	16.773	7744846	52.555 ug/ml
17) T n-Tricontane (C30)	17.656	7753548	52.993 ug/ml
18) T n-Dotriacontane (C32)	18.486	7439945	51.525 ug/ml
19) T n-Tetratriacontane (C34)	19.267	6970455	49.540 ug/ml
20) T n-Hexatriacontane (C36)	20.004	6582071	47.575 ug/ml
21) T n-Octatriacontane (C38)	20.729	6389101	48.233 ug/ml
22) T n-Tetracontane (C40)	21.616	6325860	50.547 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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