

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012825AL\
 Data File : FG015184.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jan 2025 16:20
 Operator : YP\AJ
 Sample : PB166218BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB166218BS

Integration File: autoint1.e
 Quant Time: Jan 29 02:34:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 14 11:45:29 2025
 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...	13.386	5562109	45.680 ug/ml
Spiked Amount 50.000		Recovery =	91.36%
Target Compounds			
1) T n-Nonane (C9)	3.281	3612920	27.827 ug/ml
2) T n-Decane (C10)	4.540	4504308	33.895 ug/ml
4) T n-Dodecane (C12)	6.720	5282180	38.856 ug/ml
6) T n-Tetradecane (C14)	8.559	6153130	44.742 ug/ml
7) T n-Hexadecane (C16)	10.175	6893159	47.573 ug/ml
8) T n-Octadecane (C18)	11.625	7916527	53.264 ug/ml
10) T n-Eicosane (C20)	12.941	8383911	58.410 ug/ml
11) T n-Heneicosane (C21)	13.555	8067621	57.058 ug/ml
13) T n-Docosane (C22)	14.144	8038143	57.170 ug/ml
14) T n-Tetracosane (C24)	15.252	7894531	56.720 ug/ml
15) T n-Hexacosane (C26)	16.278	7682019	56.715 ug/ml
16) T n-Octacosane (C28)	17.231	7449836	56.611 ug/ml
17) T n-Tricontane (C30)	18.121	7371534	55.568 ug/ml
18) T n-Dotriacontane (C32)	18.954	7113942	56.405 ug/ml
19) T n-Tetratriacontane (C34)	19.743	6857927	62.985 ug/ml
20) T n-Hexatriacontane (C36)	20.483	6504420	69.669 ug/ml
21) T n-Octatriacontane (C38)	21.232	6359416	72.468 ug/ml
22) T n-Tetracontane (C40)	22.174	6231395	73.516 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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