

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102924AL\
 Data File : FG014558.D
 Signal(s) : FID1A.ch
 Acq On : 29 Oct 2024 15:30
 Operator : YP\AJ
 Sample : PB164396BSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB164396BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/30/2024
 Supervised By :Ankita Jodhani 10/30/2024

Integration File: sample.E
 Quant Time: Oct 30 06:15:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 06:49:54 2024
 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...	13.404	3969503	32.327 ug/ml
Spiked Amount 50.000		Recovery =	64.65%
Target Compounds			
1) T n-Nonane (C9)	3.337	3221303	24.892 ug/ml
2) T n-Decane (C10)	4.588	3992747	30.301 ug/ml
4) T n-Dodecane (C12)	6.757	4632341	34.871 ug/ml
6) T n-Tetradecane (C14)	8.590	5299561	39.942 ug/ml
7) T n-Hexadecane (C16)	10.202	5959532	42.886 ug/ml
8) T n-Octadecane (C18)	11.648	6344895	44.321 ug/ml
10) T n-Eicosane (C20)	12.961	6608344	46.992 ug/ml
11) T n-Heneicosane (C21)	13.574	6387926	45.639 ug/ml
13) T n-Docosane (C22)	14.161	6369217	45.277 ug/ml
14) T n-Tetracosane (C24)	15.265	6259202	43.987 ug/ml
15) T n-Hexacosane (C26)	16.287	6072865	43.024 ug/ml
16) T n-Octacosane (C28)	17.238	5877843	42.529 ug/ml
17) T n-Tricontane (C30)	18.126	5794087	41.804 ug/ml
18) T n-Dotriacontane (C32)	18.958	5650253	43.157 ug/ml
19) T n-Tetratriacontane (C34)	19.743	5539618	49.492 ug/ml
20) T n-Hexatriacontane (C36)	20.483	5393586	57.948 ug/mlm
21) T n-Octatriacontane (C38)	21.236	5433468	65.034 ug/ml
22) T n-Tetracontane (C40)	22.177	5433002	71.447 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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