

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041725AL\
 Data File : FG015694.D
 Signal(s) : FID1A.ch
 Acq On : 17 Apr 2025 17:54
 Operator : YP\AJ
 Sample : Q1818-03MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :

FID_G

ClientSampleId :

RT-3873MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 04/18/2025

Supervised By :mohammad ahmed 04/21/2025

Integration File: autoint1.e

Quant Time: Apr 18 01:26:24 2025

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 041725.M

Quant Title : GC Extractables

QLast Update : Thu Apr 17 12:40:13 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			
9) S ortho-Terphenyl (SURR)	11.905	4936826	34.053 ug/ml
Spiked Amount 50.000		Recovery =	68.11%
12) S 1-chlorooctadecane (S...	13.348	4089663	38.673 ug/ml
Spiked Amount 50.000		Recovery =	77.35%
Target Compounds			
1) T n-Nonane (C9)	3.249	2457957	21.995 ug/ml
2) T n-Decane (C10)	4.509	2821434	25.161 ug/ml
3) T A~Naphthalene (C11.7)	6.221	3426520	29.534 ug/ml
4) T n-Dodecane (C12)	6.689	3279901	28.686 ug/ml
5) T A~2-methylnaphthalene...	7.323	3392971	30.478 ug/ml
6) T n-Tetradecane (C14)	8.526	3628109	31.838 ug/ml
7) T n-Hexadecane (C16)	10.139	3867572	33.076 ug/ml
8) T n-Octadecane (C18)	11.588	3967857	33.171 ug/ml
10) T n-Eicosane (C20)	12.903	4171963	35.060 ug/ml
11) T n-Heneicosane (C21)	13.516	4025407	34.032 ug/ml
13) T n-Docosane (C22)	14.104	4004576	34.340 ug/ml
14) T n-Tetracosane (C24)	15.194	7818837	67.844 ug/mlm
15) T n-Hexacosane (C26)	16.236	3829163	34.290 ug/ml
16) T n-Octacosane (C28)	17.187	3890740	35.750 ug/ml
17) T n-Tricontane (C30)	18.078	3689150	33.870 ug/ml
18) T n-Dotriacontane (C32)	18.911	3577628	33.255 ug/ml
19) T n-Tetratriacontane (C34)	19.696	3230563	31.706 ug/ml
20) T n-Hexatriacontane (C36)	20.436	2849893	29.134 ug/ml
21) T n-Octatriacontane (C38)	21.177	2591662	28.394 ug/ml
22) T n-Tetracontane (C40)	22.099	2405621	28.485 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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