

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111124AL\
 Data File : FG014729.D
 Signal(s) : FID1A.ch
 Acq On : 11 Nov 2024 13:12
 Operator : YP\AJ
 Sample : PB164844BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :

FID_G

ClientSampleId :

PB164844BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :Ankita Jodhani 11/12/2024

Integration File: autoint1.e

Quant Time: Nov 11 22:11:27 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			
9) S ortho-Terphenyl (SURR)	11.954	6576757	42.910 ug/ml
Spiked Amount 50.000		Recovery =	85.82%
12) S 1-chlorooctadecane (S...	13.391	5081027	41.379 ug/ml
Spiked Amount 50.000		Recovery =	82.76%
Target Compounds			
1) T n-Nonane (C9)	3.336	6013554	46.468 ug/ml
2) T n-Decane (C10)	4.581	6344643	48.150 ug/mlm
3) T A~Naphthalene (C11.7)	6.281	6894974	48.065 ug/ml
4) T n-Dodecane (C12)	6.746	6531451	49.167 ug/ml
5) T A~2-methylnaphthalene...	7.378	6361610	45.600 ug/ml
6) T n-Tetradecane (C14)	8.579	6572540	49.536 ug/ml
7) T n-Hexadecane (C16)	10.189	6650174	47.856 ug/ml
8) T n-Octadecane (C18)	11.636	6762191	47.236 ug/ml
10) T n-Eicosane (C20)	12.948	6836534	48.614 ug/mlm
11) T n-Heneicosane (C21)	13.561	6572189	46.956 ug/ml
13) T n-Docosane (C22)	14.149	6499720	46.205 ug/ml
14) T n-Tetracosane (C24)	15.232	12298465	86.429 ug/mlm
15) T n-Hexacosane (C26)	16.276	6096241	43.190 ug/ml
16) T n-Octacosane (C28)	17.224	5945360	43.018 ug/ml
17) T n-Tricontane (C30)	18.115	5740387	41.416 ug/ml
18) T n-Dotriacontane (C32)	18.946	5523705	42.190 ug/ml
19) T n-Tetratriacontane (C34)	19.731	5420286	48.426 ug/ml
20) T n-Hexatriacontane (C36)	20.470	5125370	55.066 ug/ml
21) T n-Octatriacontane (C38)	21.219	5093485	60.965 ug/ml
22) T n-Tetracontane (C40)	22.161	5022838	66.053 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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