

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG123124AL\
 Data File : FG015051.D
 Signal(s) : FID1A.ch
 Acq On : 31 Dec 2024 15:24
 Operator : YP\AJ
 Sample : P5398-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :

FID_G

ClientSampleId :

341-349MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 01/02/2025

Supervised By :Ankita Jodhani 01/02/2025

Integration File: autoint1.e

Quant Time: Jan 01 01:09:51 2025

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 122024.M

Quant Title : GC Extractables

QLast Update : Fri Dec 20 13:49:57 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)	11.948	4779015	30.293 ug/ml
Spiked Amount 50.000		Recovery =	60.59%
12) S 1-chlorooctadecane (S...	13.394	3983781	31.525 ug/ml
Spiked Amount 50.000		Recovery =	63.05%
Target Compounds			
1) T n-Nonane (C9)	3.291	3637901	28.456 ug/ml
2) T n-Decane (C10)	4.551	4072349	31.247 ug/ml
3) T A~Naphthalene (C11.7)	6.261	4932102	34.359 ug/ml
4) T n-Dodecane (C12)	6.730	4499834	34.057 ug/ml
5) T A~2-methylnaphthalene...	7.363	4910614	35.034 ug/ml
6) T n-Tetradecane (C14)	8.569	5275497	39.547 ug/ml
7) T n-Hexadecane (C16)	10.183	5707486	40.434 ug/ml
8) T n-Octadecane (C18)	11.633	5857318	39.981 ug/ml
10) T n-Eicosane (C20)	12.949	6056698	41.739 ug/ml
11) T n-Heneicosane (C21)	13.564	5804237	40.052 ug/ml
13) T n-Docosane (C22)	14.152	5758386	39.400 ug/ml
14) T n-Tetracosane (C24)	15.237	11152355	74.685 ug/mlm
15) T n-Hexacosane (C26)	16.287	5442477	36.267 ug/ml
16) T n-Octacosane (C28)	17.238	5312458	35.487 ug/ml
17) T n-Tricontane (C30)	18.129	5197385	33.860 ug/ml
18) T n-Dotriacontane (C32)	18.964	5016398	34.001 ug/ml
19) T n-Tetratriacontane (C34)	19.750	4845257	37.966 ug/ml
20) T n-Hexatriacontane (C36)	20.492	4515735	41.862 ug/ml
21) T n-Octatriacontane (C38)	21.243	4318839	43.088 ug/ml
22) T n-Tetracontane (C40)	22.186	4108286	43.735 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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