

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD013125AL\
 Data File : FD049025.D
 Signal(s) : FID2B.ch
 Acq On : 31 Jan 2025 16:05
 Operator : YP/AJ
 Sample : PB166432BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB166432BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 02/03/2025

Supervised By :Ankita Jodhani 02/03/2025

Integration File: autoint1.e

Quant Time: Feb 03 06:07:30 2025

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 012425.M

Quant Title : GC Extractables

QLast Update : Sat Jan 25 05:57:24 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)	11.243	7532544	39.010 ug/ml
Spiked Amount 50.000		Recovery =	78.02%
12) S 1-chlorooctadecane (S...	12.684	6182626	42.121 ug/ml
Spiked Amount 50.000		Recovery =	84.24%
Target Compounds			
1) T n-Nonane (C9)	3.130	8791224	54.971 ug/ml
2) T n-Decane (C10)	4.163	9303429	57.057 ug/ml
3) T A~Naphthalene (C11.7)	5.702	10942025	64.029 ug/ml
4) T n-Dodecane (C12)	6.147	9776959	59.032 ug/ml
5) T A~2-methylnaphthalene...	6.746	10142174	62.918 ug/ml
6) T n-Tetradecane (C14)	7.927	9967787	60.294 ug/ml
7) T n-Hexadecane (C16)	9.515	10023187	58.131 ug/ml
8) T n-Octadecane (C18)	10.948	10051742	57.008 ug/ml
10) T n-Eicosane (C20)	12.251	10652635	61.896 ug/ml
11) T n-Heneicosane (C21)	12.857	9852118	57.858 ug/ml
13) T n-Docosane (C22)	13.440	9767935	57.442 ug/ml
14) T n-Tetracosane (C24)	14.486	19841527	116.464 ug/mlm
15) T n-Hexacosane (C26)	15.555	9347920	55.810 ug/ml
16) T n-Octacosane (C28)	16.497	9245024	55.575 ug/ml
17) T n-Tricontane (C30)	17.383	8980276	52.316 ug/ml
18) T n-Dotriacontane (C32)	18.208	8407016	51.425 ug/ml
19) T n-Tetratriacontane (C34)	18.987	7358537	52.818 ug/ml
20) T n-Hexatriacontane (C36)	19.721	5913539	51.427 ug/ml
21) T n-Octatriacontane (C38)	20.416	4727032	45.619 ug/ml
22) T n-Tetracontane (C40)	21.191	3692802	38.531 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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