

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091724AL\
 Data File : FE050155.D
 Signal(s) : FID1B.ch
 Acq On : 17 Sep 2024 17:45
 Operator : YP\AJ
 Sample : P4023-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

TP-9MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/18/2024

Supervised By :Ankita Jodhani 09/18/2024

Integration File: autoint1.e

Quant Time: Sep 18 01:28:15 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M

Quant Title : GC Extractables

QLast Update : Mon Sep 09 17:11:47 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)	11.875	4413736	29.666 ug/ml
Spiked Amount 50.000		Recovery =	59.33%
12) S 1-chlorooctadecane (S...	13.309	3572130	31.801 ug/ml
Spiked Amount 50.000		Recovery =	63.60%
Target Compounds			
1) T n-Nonane (C9)	3.264	3924114	28.951 ug/mlm
2) T n-Decane (C10)	4.515	4375453	31.704 ug/ml
3) T A~Naphthalene (C11.7)	6.222	4693949	33.536 ug/ml
4) T n-Dodecane (C12)	6.681	4682546	33.862 ug/ml
5) T A~2-methylnaphthalene...	7.318	4308819	32.782 ug/ml
6) T n-Tetradecane (C14)	8.510	5376689	39.485 ug/ml
7) T n-Hexadecane (C16)	10.114	5981440	43.062 ug/ml
8) T n-Octadecane (C18)	11.557	6070640	43.330 ug/ml
10) T n-Eicosane (C20)	12.865	5986490	44.627 ug/ml
11) T n-Heneicosane (C21)	13.476	5780526	43.993 ug/ml
13) T n-Docosane (C22)	14.061	5573975	42.805 ug/ml
14) T n-Tetracosane (C24)	15.160	10297639	78.854 ug/ml
15) T n-Hexacosane (C26)	16.183	5329077	41.653 ug/ml
16) T n-Octacosane (C28)	17.131	5957585	46.251 ug/ml
17) T n-Tricontane (C30)	18.018	5553249	41.529 ug/ml
18) T n-Dotriacontane (C32)	18.850	5627041	42.227 ug/ml
19) T n-Tetratriacontane (C34)	19.633	5823416	47.130 ug/ml
20) T n-Hexatriacontane (C36)	20.372	5851178	52.737 ug/mlm
21) T n-Octatriacontane (C38)	21.100	6052141	54.880 ug/ml
22) T n-Tetracontane (C40)	21.991	5735619	52.710 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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