

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111824AL\
 Data File : FE051320.D
 Signal(s) : FID1B.ch
 Acq On : 18 Nov 2024 19:52
 Operator : YP\AJ
 Sample : P4887-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

MH-739MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/19/2024

Supervised By :Ankita Jodhani 11/19/2024

Integration File: autoint1.e

Quant Time: Nov 19 02:51:02 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M

Quant Title : GC Extractables

QLast Update : Thu Nov 07 04:56:04 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)	11.849	4866025	32.420 ug/ml
Spiked Amount 50.000		Recovery =	64.84%
12) S 1-chlorooctadecane (S...	13.282	3995658	35.194 ug/ml
Spiked Amount 50.000		Recovery =	70.39%
Target Compounds			
1) T n-Nonane (C9)	3.242	5922597	42.803 ug/ml
2) T n-Decane (C10)	4.491	6596632	47.059 ug/ml
3) T A~Naphthalene (C11.7)	6.201	6763645	51.298 ug/ml
4) T n-Dodecane (C12)	6.656	7106318	50.329 ug/ml
5) T A~2-methylnaphthalene...	7.296	6292532	50.302 ug/ml
6) T n-Tetradecane (C14)	8.485	7468046	53.587 ug/ml
7) T n-Hexadecane (C16)	10.089	7884512	55.561 ug/ml
8) T n-Octadecane (C18)	11.530	8098814	56.712 ug/ml
10) T n-Eicosane (C20)	12.839	8064787	58.929 ug/ml
11) T n-Heneicosane (C21)	13.449	7708826	57.682 ug/ml
13) T n-Docosane (C22)	14.034	7725313	58.107 ug/ml
14) T n-Tetracosane (C24)	15.138	15164855	114.316 ug/ml
15) T n-Hexacosane (C26)	16.157	7755935	57.937 ug/ml
16) T n-Octacosane (C28)	17.106	8669894	63.595 ug/ml
17) T n-Tricontane (C30)	17.993	8124093	55.917 ug/ml
18) T n-Dotriacontane (C32)	18.825	8179825	55.090 ug/ml
19) T n-Tetratriacontane (C34)	19.607	8376439	62.341 ug/ml
20) T n-Hexatriacontane (C36)	20.346	8319374	69.724 ug/ml
21) T n-Octatriacontane (C38)	21.070	8147581	71.586 ug/ml
22) T n-Tetracontane (C40)	21.953	7522118	67.632 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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