

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071224AL\
 Data File : FE049103.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jul 2024 17:02
 Operator : YP\AJ
 Sample : P3211-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

TR-04-07102024MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 07/15/2024

Supervised By :Ankita Jodhani 07/15/2024

Integration File: sample.E

Quant Time: Jul 13 00:25:22 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M

Quant Title : GC Extractables

QLast Update : Thu Jun 20 17:53:58 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)	11.919	3575968	21.386 ug/ml
Spiked Amount 50.000		Recovery =	42.77%
12) S 1-chlorooctadecane (S...	13.355	3392272	26.381 ug/ml
Spiked Amount 50.000		Recovery =	52.76%
Target Compounds			
1) T n-Nonane (C9)	3.305	2057292	13.684 ug/ml
2) T n-Decane (C10)	4.556	2325113	15.109 ug/ml
3) T A~Naphthalene (C11.7)	6.262	2716541	17.112 ug/ml
4) T n-Dodecane (C12)	6.722	2408573	15.602 ug/ml
5) T A~2-methylnaphthalene...	7.358	2806308	18.531 ug/ml
6) T n-Tetradecane (C14)	8.551	2785925	18.177 ug/ml
7) T n-Hexadecane (C16)	10.157	2986639	19.101 ug/ml
8) T n-Octadecane (C18)	11.599	3002203	18.824 ug/ml
10) T n-Eicosane (C20)	12.909	3205319	20.675 ug/ml
11) T n-Heneicosane (C21)	13.521	3029437	19.896 ug/ml
13) T n-Docosane (C22)	14.107	2969696	19.637 ug/ml
14) T n-Tetracosane (C24)	15.200	6152087	40.938 ug/ml
15) T n-Hexacosane (C26)	16.229	2944685	19.946 ug/ml
16) T n-Octacosane (C28)	17.178	3166822	21.959 ug/ml
17) T n-Tricontane (C30)	18.065	3014072	20.602 ug/ml
18) T n-Dotriacontane (C32)	18.898	2980734	20.847 ug/ml
19) T n-Tetratriacontane (C34)	19.681	3084944	22.295 ug/ml
20) T n-Hexatriacontane (C36)	20.419	2865148	22.045 ug/mlm
21) T n-Octatriacontane (C38)	21.155	3109178	24.253 ug/mlm
22) T n-Tetracontane (C40)	22.066	3028282	24.729 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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