

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050124AL\
 Data File : FE047913.D
 Signal(s) : FID1B.ch
 Acq On : 01 May 2024 18:03
 Operator : YP\AJ
 Sample : P2323-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

TP-2MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 05/02/2024

Supervised By :mohammad ahmed 05/02/2024

Integration File: autoint1.e

Quant Time: May 02 02:13:53 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M

Quant Title : GC Extractables

QLast Update : Mon Apr 29 03:29:12 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)	11.974	5051072	35.012 ug/ml
Spiked Amount 50.000		Recovery =	70.02%
12) S 1-chlorooctadecane (S...	13.407	3969624	35.525 ug/mlm
Spiked Amount 50.000		Recovery =	71.05%
Target Compounds			
1) T n-Nonane (C9)	3.355	4267925	33.116 ug/ml
2) T n-Decane (C10)	4.607	4889273	37.137 ug/ml
3) T A~Naphthalene (C11.7)	6.314	5192491	37.604 ug/ml
4) T n-Dodecane (C12)	6.773	5346691	40.107 ug/ml
5) T A~2-methylnaphthalene...	7.410	5354124	40.234 ug/ml
6) T n-Tetradecane (C14)	8.602	5754349	43.422 ug/ml
7) T n-Hexadecane (C16)	10.210	6059315	44.057 ug/ml
8) T n-Octadecane (C18)	11.653	6271231	45.021 ug/ml
10) T n-Eicosane (C20)	12.963	6320040	46.939 ug/ml
11) T n-Heneicosane (C21)	13.575	6146622	46.434 ug/ml
13) T n-Docosane (C22)	14.161	6109302	46.101 ug/ml
14) T n-Tetracosane (C24)	15.257	10555953	79.277 ug/ml
15) T n-Hexacosane (C26)	16.285	6014154	45.069 ug/ml
16) T n-Octacosane (C28)	17.233	6119799	45.963 ug/ml
17) T n-Tricontane (C30)	18.121	6083224	44.077 ug/ml
18) T n-Dotriacontane (C32)	18.952	6074469	43.978 ug/ml
19) T n-Tetratriacontane (C34)	19.735	6215021	45.624 ug/ml
20) T n-Hexatriacontane (C36)	20.474	6334141	46.781 ug/ml
21) T n-Octatriacontane (C38)	21.217	6572484	47.603 ug/ml
22) T n-Tetracontane (C40)	22.146	6706435	48.136 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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