

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071624AL\
 Data File : FE049134.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jul 2024 16:12
 Operator : YP\AJ
 Sample : P3255-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

HD-01-07152024MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 07/17/2024

Supervised By :Ankita Jodhani 07/17/2024

Integration File: autoint1.e

Quant Time: Jul 17 01:38:20 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)	11.923	5547379	33.176 ug/ml
Spiked Amount 50.000		Recovery =	66.35%
12) S 1-chlorooctadecane (S...	13.358	5192243	40.378 ug/ml
Spiked Amount 50.000		Recovery =	80.76%
Target Compounds			
1) T n-Nonane (C9)	3.306	3616856	24.057 ug/ml
2) T n-Decane (C10)	4.557	4027715	26.173 ug/ml
3) T A~Naphthalene (C11.7)	6.263	4748869	29.914 ug/ml
4) T n-Dodecane (C12)	6.723	4287390	27.773 ug/ml
5) T A~2-methylnaphthalene...	7.360	5139640	33.939 ug/ml
6) T n-Tetradecane (C14)	8.553	5073112	33.100 ug/ml
7) T n-Hexadecane (C16)	10.159	5575627	35.659 ug/ml
8) T n-Octadecane (C18)	11.603	5591888	35.062 ug/ml
10) T n-Eicosane (C20)	12.913	5800891	37.417 ug/ml
11) T n-Heneicosane (C21)	13.524	5477903	35.976 ug/ml
13) T n-Docosane (C22)	14.110	5533088	36.586 ug/ml
14) T n-Tetracosane (C24)	15.209	11023352	73.352 ug/ml
15) T n-Hexacosane (C26)	16.235	5443939	36.875 ug/ml
16) T n-Octacosane (C28)	17.184	5775247	40.046 ug/ml
17) T n-Tricontane (C30)	18.071	5497828	37.579 ug/mlm
18) T n-Dotriacontane (C32)	18.904	5628482	39.366 ug/mlm
19) T n-Tetratriacontane (C34)	19.686	5547250	40.090 ug/ml
20) T n-Hexatriacontane (C36)	20.426	5404927	41.587 ug/ml
21) T n-Octatriacontane (C38)	21.162	5652119	44.090 ug/mlm
22) T n-Tetracontane (C40)	22.072	5474936	44.708 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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