

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F100724AL\
 Data File : FC067377.D
 Signal(s) : FID1A.ch
 Acq On : 07 Oct 2024 16:28
 Operator : YP/AJ
 Sample : P4321-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

IB-6MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 10/08/2024

Supervised By :Ankita Jodhani 10/08/2024

Integration File: autoint1.e

Quant Time: Oct 08 02:48:00 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100224.M

Quant Title : GC Extractables

QLast Update : Tue Oct 01 09:13:32 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)	11.503	3488498	22.926 ug/ml
Spiked Amount 50.000		Recovery =	45.85%
12) S 1-chlorooctadecane (S...	12.941	2757777	24.363 ug/ml
Spiked Amount 50.000		Recovery =	48.73%
Target Compounds			
1) T n-Nonane (C9)	3.278	3380187	26.666 ug/ml
2) T n-Decane (C10)	4.344	3756018	29.220 ug/ml
3) T A~Naphthalene (C11.7)	5.922	4617992	32.554 ug/ml
4) T n-Dodecane (C12)	6.360	4082970	31.465 ug/ml
5) T A~2-methylnaphthalene...	6.978	4488665	32.719 ug/ml
6) T n-Tetradecane (C14)	8.154	4578957	35.552 ug/ml
7) T n-Hexadecane (C16)	9.752	4839532	36.355 ug/ml
8) T n-Octadecane (C18)	11.193	4884933	36.024 ug/ml
10) T n-Eicosane (C20)	12.500	4987920	38.201 ug/ml
11) T n-Heneicosane (C21)	13.111	4805039	37.464 ug/ml
13) T n-Docosane (C22)	13.697	4876346	38.190 ug/ml
14) T n-Tetracosane (C24)	14.771	10063981	78.691 ug/mlm
15) T n-Hexacosane (C26)	15.820	4623533	36.670 ug/ml
16) T n-Octacosane (C28)	16.768	5080609	40.441 ug/ml
17) T n-Tricontane (C30)	17.656	4610137	35.786 ug/mlm
18) T n-Dotriacontane (C32)	18.487	4681930	37.477 ug/mlm
19) T n-Tetratriacontane (C34)	19.273	4784631	43.784 ug/mlm
20) T n-Hexatriacontane (C36)	20.010	4592285	48.587 ug/mlm
21) T n-Octatriacontane (C38)	20.736	4704372	53.642 ug/mlm
22) T n-Tetracontane (C40)	21.627	4671213	54.286 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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