

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091224AL\
 Data File : FE050056.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2024 22:30
 Operator : YP\AJ
 Sample : P3929-03MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

72-11930MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 09/12/2024

Supervised By :Ankita Jodhani 09/12/2024

Integration File: sample.E

Quant Time: Sep 12 03:18:42 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M

Quant Title : GC Extractables

QLast Update : Mon Sep 09 17:11:47 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)	11.877	5779455	38.846 ug/ml
Spiked Amount 50.000		Recovery =	77.69%
12) S 1-chlorooctadecane (S...	13.310	4894508	43.574 ug/ml
Spiked Amount 50.000		Recovery =	87.15%
Target Compounds			
1) T n-Nonane (C9)	3.265	4437038	32.735 ug/ml
2) T n-Decane (C10)	4.516	5055194	36.629 ug/ml
3) T A~Naphthalene (C11.7)	6.223	5464517	39.041 ug/ml
4) T n-Dodecane (C12)	6.683	5292358	38.272 ug/ml
5) T A~2-methylnaphthalene...	7.319	5029970	38.269 ug/ml
6) T n-Tetradecane (C14)	8.511	5795322	42.559 ug/ml
7) T n-Hexadecane (C16)	10.116	6350417	45.718 ug/ml
8) T n-Octadecane (C18)	11.558	6675621	47.648 ug/ml
10) T n-Eicosane (C20)	12.867	6805508	50.733 ug/ml
11) T n-Heneicosane (C21)	13.477	6642866	50.556 ug/ml
13) T n-Docosane (C22)	14.062	6611949	50.776 ug/ml
14) T n-Tetracosane (C24)	15.161	12624382	96.672 ug/ml
15) T n-Hexacosane (C26)	16.185	6410479	50.106 ug/ml
16) T n-Octacosane (C28)	17.132	7179731	55.739 ug/ml
17) T n-Tricontane (C30)	18.020	6672018	49.895 ug/ml
18) T n-Dotriacontane (C32)	18.851	6788961	50.947 ug/ml
19) T n-Tetratriacontane (C34)	19.634	6889376	55.757 ug/ml
20) T n-Hexatriacontane (C36)	20.373	6957307	62.707 ug/mlm
21) T n-Octatriacontane (C38)	21.100	7056149	63.984 ug/ml
22) T n-Tetracontane (C40)	21.993	6595036	60.608 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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