

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110124AL\
 Data File : FE050974.D
 Signal(s) : FID1B.ch
 Acq On : 01 Nov 2024 20:04
 Operator : YP\AJ
 Sample : P4643-05MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

BP-F8MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :Ankita Jodhani 11/04/2024

Integration File: sample.E

Quant Time: Nov 04 03:11:07 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M

Quant Title : GC Extractables

QLast Update : Mon Oct 07 16:32:18 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)	11.855	6364201	40.368 ug/mlm
Spiked Amount 50.000		Recovery =	80.74%
12) S 1-chlorooctadecane (S...	13.287	5031758	42.536 ug/ml
Spiked Amount 50.000		Recovery =	85.07%
Target Compounds			
1) T n-Nonane (C9)	3.242	4659417	32.978 ug/ml
2) T n-Decane (C10)	4.493	5232715	36.471 ug/ml
3) T A~Naphthalene (C11.7)	6.204	5470351	38.257 ug/ml
4) T n-Dodecane (C12)	6.661	5672697	39.412 ug/ml
5) T A~2-methylnaphthalene...	7.300	5200904	39.258 ug/ml
6) T n-Tetradecane (C14)	8.489	6115679	42.747 ug/ml
7) T n-Hexadecane (C16)	10.093	6584161	44.739 ug/ml
8) T n-Octadecane (C18)	11.535	6834138	45.753 ug/ml
10) T n-Eicosane (C20)	12.843	6918776	48.248 ug/ml
11) T n-Heneicosane (C21)	13.453	6663473	47.449 ug/ml
13) T n-Docosane (C22)	14.038	6657698	47.455 ug/ml
14) T n-Tetracosane (C24)	15.140	12564298	88.934 ug/mlm
15) T n-Hexacosane (C26)	16.159	6587821	46.816 ug/mlm
16) T n-Octacosane (C28)	17.109	7396605	50.547 ug/mlm
17) T n-Tricontane (C30)	17.995	6827974	42.943 ug/ml
18) T n-Dotriacontane (C32)	18.827	7013948	43.266 ug/mlm
19) T n-Tetratriacontane (C34)	19.610	6993054	47.607 ug/mlm
20) T n-Hexatriacontane (C36)	20.349	6933734	54.676 ug/ml
21) T n-Octatriacontane (C38)	21.073	6698630	54.175 ug/ml
22) T n-Tetracontane (C40)	21.955	5993043	53.821 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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