

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110424AL\
 Data File : FE051001.D
 Signal(s) : FID1B.ch
 Acq On : 04 Nov 2024 16:56
 Operator : YP\AJ
 Sample : PB164640BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB164640BSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :Ankita Jodhani 11/06/2024

Integration File: sample.E

Quant Time: Nov 05 03:47:50 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	6013836	38.145 ug/mlm
Spiked Amount 50.000		Recovery =	76.29%
12) S 1-chlorooctadecane (S...	13.288	4772946	40.348 ug/ml
Spiked Amount 50.000		Recovery =	80.70%
Target Compounds			
1) T n-Nonane (C9)	3.251	5173129	36.613 ug/ml
2) T n-Decane (C10)	4.498	5333857	37.176 ug/ml
3) T A~Naphthalene (C11.7)	6.206	5348692	37.406 ug/ml
4) T n-Dodecane (C12)	6.662	5492975	38.163 ug/ml
5) T A~2-methylnaphthalene...	7.301	4919340	37.133 ug/ml
6) T n-Tetradecane (C14)	8.490	5714636	39.944 ug/ml
7) T n-Hexadecane (C16)	10.094	5866417	39.862 ug/ml
8) T n-Octadecane (C18)	11.535	5973823	39.994 ug/mlm
10) T n-Eicosane (C20)	12.843	5989155	41.765 ug/ml
11) T n-Heneicosane (C21)	13.453	5748357	40.933 ug/ml
13) T n-Docosane (C22)	14.038	5712418	40.717 ug/ml
14) T n-Tetracosane (C24)	15.140	10858490	76.859 ug/mlm
15) T n-Hexacosane (C26)	16.159	5637577	40.063 ug/mlm
16) T n-Octacosane (C28)	17.107	6271516	42.859 ug/mlm
17) T n-Tricontane (C30)	17.995	5885224	37.013 ug/ml
18) T n-Dotriacontane (C32)	18.826	5997905	36.998 ug/ml
19) T n-Tetratriacontane (C34)	19.610	6206241	42.251 ug/ml
20) T n-Hexatriacontane (C36)	20.349	6273803	49.472 ug/ml
21) T n-Octatriacontane (C38)	21.074	6249452	50.543 ug/ml
22) T n-Tetracontane (C40)	21.957	6047601	54.311 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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