

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111324AL\
 Data File : FE051199.D
 Signal(s) : FID1B.ch
 Acq On : 13 Nov 2024 15:11
 Operator : YP\AJ
 Sample : PB164942BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB164942BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/14/2024

Supervised By :Ankita Jodhani 11/14/2024

Integration File: autoint1.e

Quant Time: Nov 14 04:05:40 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M

Quant Title : GC Extractables

QLast Update : Thu Nov 07 04:56:04 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)	11.849	5873072	39.129 ug/ml
Spiked Amount 50.000		Recovery =	78.26%
12) S 1-chlorooctadecane (S...	13.281	4753004	41.865 ug/ml
Spiked Amount 50.000		Recovery =	83.73%
Target Compounds			
1) T n-Nonane (C9)	3.248	6905439	49.906 ug/ml
2) T n-Decane (C10)	4.494	7230936	51.584 ug/ml
3) T A~Naphthalene (C11.7)	6.201	7167717	54.363 ug/ml
4) T n-Dodecane (C12)	6.657	7397962	52.395 ug/ml
5) T A~2-methylnaphthalene...	7.296	6427354	51.380 ug/ml
6) T n-Tetradecane (C14)	8.484	7206449	51.710 ug/ml
7) T n-Hexadecane (C16)	10.088	6983642	49.213 ug/ml
8) T n-Octadecane (C18)	11.529	6937336	48.579 ug/ml
10) T n-Eicosane (C20)	12.837	6787622	49.597 ug/ml
11) T n-Heneicosane (C21)	13.447	6507424	48.692 ug/ml
13) T n-Docosane (C22)	14.033	6455884	48.559 ug/ml
14) T n-Tetracosane (C24)	15.134	12438288	93.762 ug/mlm
15) T n-Hexacosane (C26)	16.154	6446330	48.154 ug/ml
16) T n-Octacosane (C28)	17.101	7469588	54.791 ug/ml
17) T n-Tricontane (C30)	17.989	6758112	46.515 ug/ml
18) T n-Dotriacontane (C32)	18.819	6750702	45.465 ug/ml
19) T n-Tetratriacontane (C34)	19.603	6896547	51.327 ug/ml
20) T n-Hexatriacontane (C36)	20.342	6728155	56.388 ug/ml
21) T n-Octatriacontane (C38)	21.065	6476027	56.899 ug/ml
22) T n-Tetracontane (C40)	21.945	5695054	51.205 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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