

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111224AL\
 Data File : FE051173.D
 Signal(s) : FID1B.ch
 Acq On : 12 Nov 2024 15:13
 Operator : YP\AJ
 Sample : PB164909BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB164909BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/13/2024

Supervised By :Ankita Jodhani 11/13/2024

Integration File: autoint1.e

Quant Time: Nov 13 02:50:13 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)	11.851	6472637	43.123 ug/ml
Spiked Amount 50.000		Recovery =	86.25%
12) S 1-chlorooctadecane (S...	13.283	5138671	45.262 ug/ml
Spiked Amount 50.000		Recovery =	90.52%
Target Compounds			
1) T n-Nonane (C9)	3.251	7396322	53.454 ug/ml
2) T n-Decane (C10)	4.496	7705620	54.970 ug/ml
3) T A~Naphthalene (C11.7)	6.202	7553343	57.288 ug/ml
4) T n-Dodecane (C12)	6.658	7796532	55.217 ug/ml
5) T A~2-methylnaphthalene...	7.298	6721458	53.731 ug/ml
6) T n-Tetradecane (C14)	8.486	7563804	54.274 ug/ml
7) T n-Hexadecane (C16)	10.089	7248519	51.079 ug/ml
8) T n-Octadecane (C18)	11.530	7078590	49.568 ug/mlm
10) T n-Eicosane (C20)	12.839	6875979	50.243 ug/ml
11) T n-Heneicosane (C21)	13.449	6559081	49.079 ug/ml
13) T n-Docosane (C22)	14.034	6484058	48.771 ug/ml
14) T n-Tetracosane (C24)	15.137	12602193	94.998 ug/ml
15) T n-Hexacosane (C26)	16.157	6446989	48.159 ug/ml
16) T n-Octacosane (C28)	17.104	7358438	53.976 ug/ml
17) T n-Tricontane (C30)	17.992	6809057	46.866 ug/ml
18) T n-Dotriacontane (C32)	18.822	6842553	46.083 ug/ml
19) T n-Tetratriacontane (C34)	19.605	7021864	52.259 ug/ml
20) T n-Hexatriacontane (C36)	20.346	6820158	57.159 ug/ml
21) T n-Octatriacontane (C38)	21.069	6512887	57.223 ug/ml
22) T n-Tetracontane (C40)	21.950	5586620	50.230 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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