

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120122AL\
 Data File : FE039061.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2022 15:24
 Operator : YP\AJ
 Sample : PB149364BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB149364BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 12/02/2022

Supervised By :Ankita Jodhani 12/02/2022

Integration File: autoint1.e

Quant Time: Dec 01 16:44:30 2022

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M

Quant Title : GC Extractables

QLast Update : Sat Nov 19 05:37:37 2022

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)	11.952	7048616	45.057 ug/ml
Spiked Amount 50.000		Recovery =	90.11%
12) S 1-chlorooctadecane (S...	13.383	5336286	44.197 ug/ml
Spiked Amount 50.000		Recovery =	88.39%
Target Compounds			
1) T n-Nonane (C9)	3.350	5693018	40.163 ug/ml
2) T n-Decane (C10)	4.597	6157962	44.182 ug/ml
3) T A~Naphthalene (C11.7)	6.297	5836465	36.695 ug/ml
4) T n-Dodecane (C12)	6.757	7196223	51.052 ug/ml
5) T A~2-methylnaphthalene...	7.391	5955323	39.791 ug/ml
6) T n-Tetradecane (C14)	8.585	7497819	52.498 ug/ml
7) T n-Hexadecane (C16)	10.190	7985211	54.614 ug/ml
8) T n-Octadecane (C18)	11.633	8303616	56.430 ug/ml
10) T n-Eicosane (C20)	12.942	8076523	56.892 ug/ml
11) T n-Heneicosane (C21)	13.553	7993518	56.253 ug/ml
13) T n-Docosane (C22)	14.139	8000624	57.234 ug/ml
14) T n-Tetracosane (C24)	15.238	4953987	35.871 ug/ml
15) T n-Hexacosane (C26)	16.265	7729522	57.548 ug/ml
16) T n-Octacosane (C28)	17.212	7627704	57.438 ug/ml
17) T n-Tricontane (C30)	18.100	7376822	55.859 ug/ml
18) T n-Dotriacontane (C32)	18.931	7392381	55.429 ug/ml
19) T n-Tetratriacontane (C34)	19.714	7170338	54.188 ug/ml
20) T n-Hexatriacontane (C36)	20.456	6668592	51.907 ug/ml
21) T n-Octatriacontane (C38)	21.197	6254449	47.731 ug/ml
22) T n-Tetracontane (C40)	22.117	5572142	40.921 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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