

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110222AL\
 Data File : FE038516.D
 Signal(s) : FID1B.ch
 Acq On : 02 Nov 2022 22:31
 Operator : YP\AJ
 Sample : N5396-10MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

TP-GMSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2022

Supervised By :Ankita Jodhani 11/03/2022

Integration File: autoint1.e

Quant Time: Nov 03 04:25:21 2022

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M

Quant Title : GC Extractables

Qlast Update : Wed Oct 26 04:49:29 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)	11.967	5402342	31.396 ug/ml
Spiked Amount 50.000		Recovery =	62.79%
12) S 1-chlorooctadecane (S...	13.397	4389602	32.064 ug/mlm
Spiked Amount 50.000		Recovery =	64.13%
Target Compounds			
1) T n-Nonane (C9)	3.365	4031354	26.176 ug/ml
2) T n-Decane (C10)	4.613	4499948	28.990 ug/mlm
3) T A~Naphthalene (C11.7)	6.314	5312581	31.370 ug/ml
4) T n-Dodecane (C12)	6.774	5203210	33.308 ug/ml
5) T A~2-methylnaphthalene...	7.408	5434256	32.427 ug/ml
6) T n-Tetradecane (C14)	8.601	5605332	35.842 ug/ml
7) T n-Hexadecane (C16)	10.205	5911888	37.420 ug/ml
8) T n-Octadecane (C18)	11.648	6001118	37.465 ug/ml
10) T n-Eicosane (C20)	12.955	5752773	35.703 ug/ml
11) T n-Heneicosane (C21)	13.565	5631111	34.860 ug/mlm
13) T n-Docosane (C22)	14.152	5606612	34.729 ug/ml
14) T n-Tetracosane (C24)	15.240	10527380	65.633 ug/ml
15) T n-Hexacosane (C26)	16.274	5383295	33.892 ug/ml
16) T n-Octacosane (C28)	17.221	5431574	34.620 ug/ml
17) T n-Tricontane (C30)	18.108	5230727	32.783 ug/mlm
18) T n-Dotriacontane (C32)	18.941	5336482	33.846 ug/ml
19) T n-Tetratriacontane (C34)	19.723	5141011	34.872 ug/mlm
20) T n-Hexatriacontane (C36)	20.461	4938397	34.562 ug/ml
21) T n-Octatriacontane (C38)	21.205	5091633	37.698 ug/ml
22) T n-Tetracontane (C40)	22.133	5361773	42.476 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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