

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051523AL\
 Data File : FE041921.D
 Signal(s) : FID1B.ch
 Acq On : 15 May 2023 17:14
 Operator : YP\AJ
 Sample : 02770-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

CHRT-25990MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 05/16/2023

Supervised By :Ankita Jodhani 05/16/2023

Integration File: autoint1.e

Quant Time: May 16 01:12:21 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M

Quant Title : GC Extractables

QLast Update : Fri Apr 21 07:33:51 2023

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)	12.014	13410970	71.484 ug/mlm
Spiked Amount 50.000		Recovery =	142.97%
12) S 1-chlorooctadecane (S...	13.395	12614843	89.296 ug/mlm
Spiked Amount 50.000		Recovery =	178.59%
Target Compounds			
1) T n-Nonane (C9)	3.345	2913862	19.823 ug/ml
2) T n-Decane (C10)	4.602	3671905	24.483 ug/ml
3) T A~Naphthalene (C11.7)	6.310	4884398	29.515 ug/ml
4) T n-Dodecane (C12)	6.772	4816105	31.676 ug/ml
5) T A~2-methylnaphthalene...	7.408	5592802	34.685 ug/ml
6) T n-Tetradecane (C14)	8.607	5931336	39.047 ug/mlm
7) T n-Hexadecane (C16)	10.232	6875024	43.081 ug/mlm
8) T n-Octadecane (C18)	11.702	7526857	45.920 ug/mlm
10) T n-Eicosane (C20)	13.011	6012607	37.381 ug/mlm
11) T n-Heneicosane (C21)	13.615	4544236	28.514 ug/mlm
13) T n-Docosane (C22)	14.185	7006386	43.974 ug/mlm
14) T n-Tetracosane (C24)	15.275	14449073	89.623 ug/mlm
15) T n-Hexacosane (C26)	16.294	5948715	37.627 ug/ml
16) T n-Octacosane (C28)	17.242	6557218	42.615 ug/ml
17) T n-Tricontane (C30)	18.133	5730147	37.623 ug/ml
18) T n-Dotriacontane (C32)	18.962	5332870	35.796 ug/ml
19) T n-Tetratriacontane (C34)	19.748	5190963	36.848 ug/ml
20) T n-Hexatriacontane (C36)	20.486	5278238	39.470 ug/mlm
21) T n-Octatriacontane (C38)	21.242	4991295	37.774 ug/ml
22) T n-Tetracontane (C40)	22.185	5339206	42.170 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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