

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061223AL\
 Data File : FE042565.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jun 2023 21:11
 Operator : YP\AJ
 Sample : 03140-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

TP-3-GAMSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :Ankita Jodhani 06/13/2023

Integration File: autoint1.e

Quant Time: Jun 13 01:50:56 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M

Quant Title : GC Extractables

QLast Update : Thu May 18 06:27:12 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)	11.945	5651103	32.003 ug/ml
Spiked Amount 50.000		Recovery =	64.01%
12) S 1-chlorooctadecane (S...	13.381	4362164	32.828 ug/ml
Spiked Amount 50.000		Recovery =	65.66%
Target Compounds			
1) T n-Nonane (C9)	3.324	4448909	30.853 ug/ml
2) T n-Decane (C10)	4.576	5032284	33.994 ug/mlm
3) T A~Naphthalene (C11.7)	6.283	5577739	34.186 ug/ml
4) T n-Dodecane (C12)	6.744	5454304	36.373 ug/ml
5) T A~2-methylnaphthalene...	7.381	5479166	34.525 ug/ml
6) T n-Tetradecane (C14)	8.575	5706095	38.090 ug/ml
7) T n-Hexadecane (C16)	10.182	6213859	39.891 ug/ml
8) T n-Octadecane (C18)	11.626	6368283	40.271 ug/ml
10) T n-Eicosane (C20)	12.936	6334233	41.787 ug/ml
11) T n-Heneicosane (C21)	13.547	6035010	40.735 ug/ml
13) T n-Docosane (C22)	14.134	5934707	40.483 ug/ml
14) T n-Tetracosane (C24)	15.230	11081121	76.762 ug/ml
15) T n-Hexacosane (C26)	16.260	5567720	40.201 ug/ml
16) T n-Octacosane (C28)	17.209	5426584	40.532 ug/ml
17) T n-Tricontane (C30)	18.098	5415566	40.118 ug/ml
18) T n-Dotriacontane (C32)	18.930	5322913	39.845 ug/ml
19) T n-Tetratriacontane (C34)	19.714	5424546	41.248 ug/ml
20) T n-Hexatriacontane (C36)	20.454	5342054	41.101 ug/ml
21) T n-Octatriacontane (C38)	21.203	5538639	40.823 ug/ml
22) T n-Tetracontane (C40)	22.133	5810867	41.769 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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