

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011123AL\
 Data File : FE039730.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jan 2023 20:00
 Operator : YP\AJ
 Sample : 01084-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

MH-2MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 01/11/2023

Supervised By :Ankita Jodhani 01/11/2023

Integration File: autoint1.e

Quant Time: Jan 11 04:16:45 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M

Quant Title : GC Extractables

QLast Update : Tue Jan 10 04:24:52 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)	11.921	5570348	36.273 ug/ml
Spiked Amount 50.000		Recovery =	72.55%
12) S 1-chlorooctadecane (S...	13.357	4619930	39.589 ug/ml
Spiked Amount 50.000		Recovery =	79.18%
Target Compounds			
1) T n-Nonane (C9)	3.314	2244424	17.682 ug/ml
2) T n-Decane (C10)	4.564	2443304	19.674 ug/ml
3) T A~Naphthalene (C11.7)	6.267	5567429	39.478 ug/ml
4) T n-Dodecane (C12)	6.727	2608428	20.747 ug/ml
5) T A~2-methylnaphthalene...	7.362	5505780	42.036 ug/ml
6) T n-Tetradecane (C14)	8.555	2803142	21.795 ug/ml
7) T n-Hexadecane (C16)	10.159	2924108	21.675 ug/ml
8) T n-Octadecane (C18)	11.602	2927978	20.895 ug/ml
10) T n-Eicosane (C20)	12.911	2733493	19.729 ug/ml
11) T n-Heneicosane (C21)	13.522	2618060	18.762 ug/ml
13) T n-Docosane (C22)	14.108	2584096	18.617 ug/ml
14) T n-Tetracosane (C24)	15.203	4172709	30.307 ug/mlm
15) T n-Hexacosane (C26)	16.234	2273299	17.033 ug/ml
16) T n-Octacosane (C28)	17.183	2249710	17.282 ug/ml
17) T n-Tricontane (C30)	18.072	2008405	15.749 ug/ml
18) T n-Dotriacontane (C32)	18.902	1951811	15.439 ug/ml
19) T n-Tetratriacontane (C34)	19.689	2131758	17.252 ug/ml
20) T n-Hexatriacontane (C36)	20.427	2352865	19.957 ug/mlm
21) T n-Octatriacontane (C38)	21.164	2511336	21.012 ug/mlm
22) T n-Tetracontane (C40)	22.072	2795710	23.035 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011123AL\
Data File : FE039730.D
Signal(s) : FID1B.ch
Acq On : 10 Jan 2023 20:00
Operator : YP\AJ
Sample : 01084-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
MH-2MS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/11/2023
Supervised By :Ankita Jodhani 01/11/2023

Integration File: autoint1.e
Quant Time: Jan 11 04:16:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
Quant Title : GC Extractables
QLast Update : Tue Jan 10 04:24:52 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

