

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011824AL\
 Data File : FE046282.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jan 2024 14:37
 Operator : YP\AJ
 Sample : PB158489BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB158489BS

Manual Integrations**APPROVED**

Reviewed By :Ankita Jodhani 01/19/2024

Supervised By :Sohil Jodhani 01/23/2024

Integration File: autoint1.e

Quant Time: Jan 19 00:11:02 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M

Quant Title : GC Extractables

QLast Update : Fri Dec 29 03:49:54 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)	11.831	12018794	66.137 ug/ml
Spiked Amount 50.000		Recovery =	132.27%
12) S 1-chlorooctadecane (S...	13.271	9578255	71.688 ug/ml
Spiked Amount 50.000		Recovery =	143.38%
Target Compounds			
1) T n-Nonane (C9)	3.212	2226092	14.545 ug/ml
2) T n-Decane (C10)	4.463	2921110	18.822 ug/ml
3) T A~Naphthalene (C11.7)	6.166	6306890	37.923 ug/ml
4) T n-Dodecane (C12)	6.631	6133643	39.284 ug/ml
5) T A~2-methylnaphthalene...	7.263	7993521	50.207 ug/ml
6) T n-Tetradecane (C14)	8.460	8755507	56.207 ug/ml
7) T n-Hexadecane (C16)	10.068	9858299	62.254 ug/ml
8) T n-Octadecane (C18)	11.515	10243264	65.081 ug/ml
10) T n-Eicosane (C20)	12.827	10305294	68.122 ug/ml
11) T n-Heneicosane (C21)	13.439	9883762	67.213 ug/ml
13) T n-Docosane (C22)	14.027	9752857	66.722 ug/ml
14) T n-Tetracosane (C24)	15.130	21329184	147.064 ug/ml
15) T n-Hexacosane (C26)	16.156	9251504	64.530 ug/ml
16) T n-Octacosane (C28)	17.107	11029065	76.901 ug/mlm
17) T n-Tricontane (C30)	17.997	9075436	61.058 ug/ml
18) T n-Dotriacontane (C32)	18.832	10224726	68.365 ug/mlm
19) T n-Tetratriacontane (C34)	19.617	9815459	68.517 ug/ml
20) T n-Hexatriacontane (C36)	20.362	11073356	75.949 ug/mlm
21) T n-Octatriacontane (C38)	21.093	13989159	94.868 ug/ml
22) T n-Tetracontane (C40)	21.992	17341314	110.789 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011824AL\
Data File : FE046282.D
Signal(s) : FID1B.ch
Acq On : 18 Jan 2024 14:37
Operator : YP\AJ
Sample : PB158489BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB158489BS

Manual Integrations

APPROVED

Reviewed By :Ankita Jodhani 01/19/2024

Supervised By :Sohil Jodhani 01/23/2024

Integration File: autoint1.e

Quant Time: Jan 19 00:11:02 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M

Quant Title : GC Extractables

QLast Update : Fri Dec 29 03:49:54 2023

Response via : Initial Calibration

Integrator: ChemStation

Volume Inj. : 1 ul

Signal Phase : Rxi-1ms

Signal Info : 20M x 0.18mm x 0.18um

