

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112524AL\
 Data File : FE051438.D
 Signal(s) : FID1B.ch
 Acq On : 25 Nov 2024 17:16
 Operator : YP\AJ
 Sample : PB165243BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB165243BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/26/2024

Supervised By :Ankita Jodhani 11/26/2024

Integration File: autoint1.e

Quant Time: Nov 26 04:37:21 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M

Quant Title : GC Extractables

QLast Update : Thu Nov 07 04:56:04 2024

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)	11.839	6137721	40.892 ug/ml
Spiked Amount 50.000		Recovery =	81.78%
12) S 1-chlorooctadecane (S...	13.271	5367946	47.282 ug/ml
Spiked Amount 50.000		Recovery =	94.56%
Target Compounds			
1) T n-Nonane (C9)	3.235	5115712	36.972 ug/ml
2) T n-Decane (C10)	4.481	5392763	38.471 ug/ml
3) T A~Naphthalene (C11.7)	6.190	5573514	42.272 ug/ml
4) T n-Dodecane (C12)	6.644	5685770	40.268 ug/ml
5) T A~2-methylnaphthalene...	7.285	5110038	40.850 ug/ml
6) T n-Tetradecane (C14)	8.472	5770783	41.408 ug/ml
7) T n-Hexadecane (C16)	10.075	5685831	40.067 ug/ml
8) T n-Octadecane (C18)	11.517	5746477	40.240 ug/ml
10) T n-Eicosane (C20)	12.825	5805784	42.423 ug/ml
11) T n-Heneicosane (C21)	13.435	5561078	41.611 ug/ml
13) T n-Docosane (C22)	14.021	5534766	41.630 ug/ml
14) T n-Tetracosane (C24)	15.124	10470397	78.928 ug/ml
15) T n-Hexacosane (C26)	16.143	5416586	40.462 ug/ml
16) T n-Octacosane (C28)	17.090	6121049	44.899 ug/ml
17) T n-Tricontane (C30)	17.978	5984628	41.192 ug/mlm
18) T n-Dotriacontane (C32)	18.809	6502113	43.791 ug/ml
19) T n-Tetratriacontane (C34)	19.592	5893911	43.865 ug/ml
20) T n-Hexatriacontane (C36)	20.332	5536038	46.397 ug/ml
21) T n-Octatriacontane (C38)	21.052	5506875	48.384 ug/ml
22) T n-Tetracontane (C40)	21.928	6466358	58.140 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112524AL\
Data File : FE051438.D
Signal(s) : FID1B.ch
Acq On : 25 Nov 2024 17:16
Operator : YP\AJ
Sample : PB165243BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_E

Client SampleId :

PB165243BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/26/2024

Supervised By :Ankita Jodhani 11/26/2024

Integration File: autoint1.e

Quant Time: Nov 26 04:37:21 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.

Quant Title : GC Extractables

QLast Update : Thu Nov 07 04:56:04 2024

Response via : Initial Calibration

Integrator: ChemStation

Volume Inj. : 1 ul

Signal Phase : Rxi-1ms

Signal Info : 20M x 0.18mm x 0.18um

