

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073024AL\
 Data File : FE049309.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jul 2024 14:19
 Operator : YP\AJ
 Sample : PB162356BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB162356BSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 07/31/2024

Supervised By :Ankita Jodhani 07/31/2024

Integration File: sample.E

Quant Time: Jul 31 01:20:14 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M

Quant Title : GC Extractables

QLast Update : Wed Jul 17 14:26:40 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)	11.907	6594236	42.515 ug/ml
Spiked Amount 50.000		Recovery =	85.03%
12) S 1-chlorooctadecane (S...	13.341	5219509	44.674 ug/ml
Spiked Amount 50.000		Recovery =	89.35%
Target Compounds			
1) T n-Nonane (C9)	3.300	4994910	33.213 ug/ml
2) T n-Decane (C10)	4.547	5168927	33.466 ug/ml
3) T A~Naphthalene (C11.7)	6.251	5784491	37.127 ug/ml
4) T n-Dodecane (C12)	6.710	5101231	33.129 ug/ml
5) T A~2-methylnaphthalene...	7.346	5681111	39.038 ug/ml
6) T n-Tetradecane (C14)	8.539	5483491	36.129 ug/ml
7) T n-Hexadecane (C16)	10.145	5955086	39.267 ug/ml
8) T n-Octadecane (C18)	11.588	6204560	40.865 ug/ml
10) T n-Eicosane (C20)	12.897	6274261	43.388 ug/ml
11) T n-Heneicosane (C21)	13.508	6106789	43.064 ug/ml
13) T n-Docosane (C22)	14.094	6045511	43.030 ug/ml
14) T n-Tetracosane (C24)	15.190	11500800	82.060 ug/ml
15) T n-Hexacosane (C26)	16.217	6020556	42.936 ug/ml
16) T n-Octacosane (C28)	17.166	6432764	45.959 ug/ml
17) T n-Tricontane (C30)	18.054	6096994	41.797 ug/ml
18) T n-Dotriacontane (C32)	18.885	6471800	44.015 ug/ml
19) T n-Tetratriacontane (C34)	19.668	6351261	43.481 ug/mlm
20) T n-Hexatriacontane (C36)	20.407	6616573	45.898 ug/ml
21) T n-Octatriacontane (C38)	21.139	6846404	45.737 ug/ml
22) T n-Tetracontane (C40)	22.043	6722215	44.546 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073024AL\
Data File : FE049309.D
Signal(s) : FID1B.ch
Acq On : 30 Jul 2024 14:19
Operator : YP\AJ
Sample : PB162356BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB162356BSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/31/2024
Supervised By :Ankita Jodhani 07/31/2024

Integration File: sample.E
Quant Time: Jul 31 01:20:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.
Quant Title : GC Extractables
QLast Update : Wed Jul 17 14:26:40 2024
Response via : Initial Calibration
Integrator: ChemStation

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

