

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081224AL\
 Data File : FE049554.D
 Signal(s) : FID1B.ch
 Acq On : 12 Aug 2024 10:26
 Operator : YP\AJ
 Sample : PB162632BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB162632BSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :Ankita Jodhani 08/14/2024

Integration File: autoint1.e

Quant Time: Aug 13 01:41:57 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)	11.892	6405559	41.299 ug/ml
Spiked Amount 50.000		Recovery =	82.60%
12) S 1-chlorooctadecane (S...	13.326	5056091	43.275 ug/ml
Spiked Amount 50.000		Recovery =	86.55%
Target Compounds			
1) T n-Nonane (C9)	3.293	7341113	48.814 ug/ml
2) T n-Decane (C10)	4.538	7932784	51.361 ug/ml
3) T A~Naphthalene (C11.7)	6.239	9171758	58.868 ug/ml
4) T n-Dodecane (C12)	6.699	8190444	53.192 ug/ml
5) T A~2-methylnaphthalene...	7.334	9189102	63.143 ug/ml
6) T n-Tetradecane (C14)	8.528	8651048	56.999 ug/ml
7) T n-Hexadecane (C16)	10.133	8792721	57.978 ug/ml
8) T n-Octadecane (C18)	11.574	8762561	57.712 ug/ml
10) T n-Eicosane (C20)	12.884	8721121	60.309 ug/ml
11) T n-Heneicosane (C21)	13.495	8444111	59.546 ug/ml
13) T n-Docosane (C22)	14.080	8347495	59.415 ug/ml
14) T n-Tetracosane (C24)	15.176	16463359	117.468 ug/ml
15) T n-Hexacosane (C26)	16.203	8238000	58.750 ug/ml
16) T n-Octacosane (C28)	17.149	8465268	60.480 ug/ml
17) T n-Tricontane (C30)	18.038	8376221	57.422 ug/ml
18) T n-Dotriacontane (C32)	18.868	8339169	56.714 ug/ml
19) T n-Tetratriacontane (C34)	19.650	8501471	58.202 ug/ml
20) T n-Hexatriacontane (C36)	20.388	8367289	58.042 ug/ml
21) T n-Octatriacontane (C38)	21.118	8693163	58.074 ug/ml
22) T n-Tetracontane (C40)	22.013	8374946	55.498 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081224AL\
Data File : FE049554.D
Signal(s) : FID1B.ch
Acq On : 12 Aug 2024 10:26
Operator : YP\AJ
Sample : PB162632BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB162632BSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2024
Supervised By :Ankita Jodhani 08/14/2024

Integration File: autoint1.e
Quant Time: Aug 13 01:41:57 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

