

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112524AL\
 Data File : FE051442.D
 Signal(s) : FID1B.ch
 Acq On : 25 Nov 2024 19:17
 Operator : YP\AJ
 Sample : P4971-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

CL-02-112224MS

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 02:09:07 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	4887175	32.560 ug/ml
Spiked Amount 50.000		Recovery =	65.12%
12) S 1-chlorooctadecane (S...	13.272	4323653	38.083 ug/ml
Spiked Amount 50.000		Recovery =	76.17%
Target Compounds			
1) T n-Nonane (C9)	3.228	3575045	25.837 ug/ml
2) T n-Decane (C10)	4.478	4089651	29.175 ug/ml
3) T A~Naphthalene (C11.7)	6.189	4543999	34.464 ug/ml
4) T n-Dodecane (C12)	6.644	4766902	33.761 ug/ml
5) T A~2-methylnaphthalene...	7.286	4306357	34.425 ug/ml
6) T n-Tetradecane (C14)	8.473	5164589	37.058 ug/ml
7) T n-Hexadecane (C16)	10.077	5368003	37.827 ug/ml
8) T n-Octadecane (C18)	11.518	5481728	38.386 ug/ml
10) T n-Eicosane (C20)	12.827	5663902	41.386 ug/ml
11) T n-Heneicosane (C21)	13.437	5319355	39.802 ug/ml
13) T n-Docosane (C22)	14.023	5412613	40.712 ug/ml
14) T n-Tetracosane (C24)	15.126	9557153	72.044 ug/ml
15) T n-Hexacosane (C26)	16.146	5194049	38.799 ug/ml
16) T n-Octacosane (C28)	17.095	5497779	40.327 ug/ml
17) T n-Tricontane (C30)	17.983	5468070	37.636 ug/ml
18) T n-Dotriacontane (C32)	18.814	5163682	34.776 ug/ml
19) T n-Tetratriacontane (C34)	19.598	5191752	38.639 ug/ml
20) T n-Hexatriacontane (C36)	20.338	5109163	42.820 ug/ml
21) T n-Octatriacontane (C38)	21.062	4998202	43.915 ug/mlm
22) T n-Tetracontane (C40)	21.944	6164474	55.426 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112524AL\
Data File : FE051442.D
Signal(s) : FID1B.ch
Acq On : 25 Nov 2024 19:17
Operator : YP\AJ
Sample : P4971-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
CL-02-112224MS

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 02:09:07 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

