

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060424AL\
 Data File : FE048545.D
 Signal(s) : FID1B.ch
 Acq On : 04 Jun 2024 18:39
 Operator : YP\AJ
 Sample : P2704-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

WCS-TPOMS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 06/05/2024

Supervised By :Ankita Jodhani 06/05/2024

Integration File: autoint1.e

Quant Time: Jun 05 01:53:34 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M

Quant Title : GC Extractables

QLast Update : Fri May 24 16:28:51 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)	11.947	4309035	30.008 ug/ml
Spiked Amount 50.000		Recovery =	60.02%
12) S 1-chlorooctadecane (S...	13.381	3770607	34.611 ug/ml
Spiked Amount 50.000		Recovery =	69.22%
Target Compounds			
1) T n-Nonane (C9)	3.339	4873755	32.599 ug/ml
2) T n-Decane (C10)	4.587	5557312	36.803 ug/ml
3) T A~Naphthalene (C11.7)	6.289	5987059	40.209 ug/ml
4) T n-Dodecane (C12)	6.749	5558750	37.552 ug/ml
5) T A~2-methylnaphthalene...	7.386	6001322	43.283 ug/ml
6) T n-Tetradecane (C14)	8.578	5761330	40.620 ug/ml
7) T n-Hexadecane (C16)	10.185	5960602	42.280 ug/ml
8) T n-Octadecane (C18)	11.628	6073594	43.731 ug/ml
10) T n-Eicosane (C20)	12.937	6136692	46.372 ug/ml
11) T n-Heneicosane (C21)	13.548	5938977	45.850 ug/ml
13) T n-Docosane (C22)	14.134	5912941	45.886 ug/ml
14) T n-Tetracosane (C24)	15.227	10902619	84.158 ug/ml
15) T n-Hexacosane (C26)	16.257	5926119	45.724 ug/ml
16) T n-Octacosane (C28)	17.205	6246802	48.330 ug/ml
17) T n-Tricontane (C30)	18.091	6151823	45.922 ug/ml
18) T n-Dotriacontane (C32)	18.923	6306128	46.457 ug/ml
19) T n-Tetratriacontane (C34)	19.705	6386035	46.681 ug/ml
20) T n-Hexatriacontane (C36)	20.445	6463031	47.545 ug/ml
21) T n-Octatriacontane (C38)	21.180	6586626	48.299 ug/ml
22) T n-Tetracontane (C40)	22.099	6318071	46.144 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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