

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061924AL\
 Data File : FE048787.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jun 2024 15:38
 Operator : YP\AJ
 Sample : P2930-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

WCS-TPEMS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 06/20/2024

Supervised By :Ankita Jodhani 06/20/2024

Integration File: autoint1.e

Quant Time: Jun 20 01:21:22 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)	11.936	4722929	32.890 ug/ml
Spiked Amount 50.000		Recovery =	65.78%
12) S 1-chlorooctadecane (S...	13.370	4095167	37.590 ug/ml
Spiked Amount 50.000		Recovery =	75.18%
Target Compounds			
1) T n-Nonane (C9)	3.325	3734085	24.976 ug/ml
2) T n-Decane (C10)	4.575	4199951	27.814 ug/ml
3) T A~Naphthalene (C11.7)	6.279	4637690	31.147 ug/ml
4) T n-Dodecane (C12)	6.740	4304655	29.080 ug/ml
5) T A~2-methylnaphthalene...	7.376	4658601	33.599 ug/ml
6) T n-Tetradecane (C14)	8.569	4720784	33.284 ug/ml
7) T n-Hexadecane (C16)	10.174	5018969	35.601 ug/ml
8) T n-Octadecane (C18)	11.617	5040321	36.291 ug/ml
10) T n-Eicosane (C20)	12.925	5019699	37.932 ug/ml
11) T n-Heneicosane (C21)	13.537	4812534	37.154 ug/ml
13) T n-Docosane (C22)	14.123	4822061	37.420 ug/ml
14) T n-Tetracosane (C24)	15.218	8957871	69.146 ug/ml
15) T n-Hexacosane (C26)	16.245	4821280	37.200 ug/ml
16) T n-Octacosane (C28)	17.194	4964572	38.410 ug/ml
17) T n-Tricontane (C30)	18.079	4922130	36.743 ug/ml
18) T n-Dotriacontane (C32)	18.911	5033167	37.079 ug/ml
19) T n-Tetratriacontane (C34)	19.694	5147405	37.627 ug/ml
20) T n-Hexatriacontane (C36)	20.432	5222608	38.420 ug/mlm
21) T n-Octatriacontane (C38)	21.169	5355819	39.273 ug/ml
22) T n-Tetracontane (C40)	22.082	5210503	38.055 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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