

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062524AL\
 Data File : FE048884.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jun 2024 16:26
 Operator : YP\AJ
 Sample : P3047-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

EO-01-062424MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 06/26/2024

Supervised By :Ankita Jodhani 06/26/2024

Integration File: sample.E

Quant Time: Jun 26 01:30:17 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M

Quant Title : GC Extractables

QLast Update : Thu Jun 20 17:53:58 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	4500191	26.913 ug/ml
Spiked Amount 50.000		Recovery =	53.83%
12) S 1-chlorooctadecane (S...	13.372	4513038	35.096 ug/ml
Spiked Amount 50.000		Recovery =	70.19%
Target Compounds			
1) T n-Nonane (C9)	3.323	3197759	21.270 ug/ml
2) T n-Decane (C10)	4.572	3786015	24.602 ug/ml
3) T A~Naphthalene (C11.7)	6.277	4516667	28.451 ug/ml
4) T n-Dodecane (C12)	6.737	4100676	26.563 ug/ml
5) T A~2-methylnaphthalene...	7.374	4715194	31.136 ug/ml
6) T n-Tetradecane (C14)	8.566	4622767	30.162 ug/ml
7) T n-Hexadecane (C16)	10.173	4933591	31.553 ug/ml
8) T n-Octadecane (C18)	11.616	5201950	32.617 ug/ml
10) T n-Eicosane (C20)	12.926	5631139	36.322 ug/ml
11) T n-Heneicosane (C21)	13.537	5122467	33.642 ug/ml
13) T n-Docosane (C22)	14.124	4980731	32.934 ug/ml
14) T n-Tetracosane (C24)	15.219	9007663	59.939 ug/ml
15) T n-Hexacosane (C26)	16.248	4832624	32.734 ug/ml
16) T n-Octacosane (C28)	17.195	4936711	34.232 ug/mlm
17) T n-Tricontane (C30)	18.084	4857427	33.202 ug/mlm
18) T n-Dotriacontane (C32)	18.917	4734100	33.110 ug/ml
19) T n-Tetratriacontane (C34)	19.701	4937645	35.684 ug/ml
20) T n-Hexatriacontane (C36)	20.441	4605422	35.435 ug/mlm
21) T n-Octatriacontane (C38)	21.180	4956432	38.663 ug/ml
22) T n-Tetracontane (C40)	22.098	5808849	47.435 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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