

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061224AL\
 Data File : FE048684.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jun 2024 21:38
 Operator : YP\AJ
 Sample : P2847-09MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

INT-PE5MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 06/13/2024

Supervised By :Ankita Jodhani 06/13/2024

Integration File: autoint1.e

Quant Time: Jun 13 01:30:48 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			
12) S 1-chlorooctadecane (S...	13.374	2985511	27.405 ug/ml
Spiked Amount 50.000		Recovery =	54.81%
Target Compounds			
1) T n-Nonane (C9)	3.328	3108464	20.792 ug/ml
2) T n-Decane (C10)	4.577	3810257	25.233 ug/ml
4) T n-Dodecane (C12)	6.742	4154926	28.069 ug/ml
6) T n-Tetradecane (C14)	8.571	4503864	31.755 ug/ml
7) T n-Hexadecane (C16)	10.178	4771376	33.845 ug/ml
8) T n-Octadecane (C18)	11.621	4958247	35.700 ug/ml
10) T n-Eicosane (C20)	12.930	4931901	37.268 ug/ml
11) T n-Heneicosane (C21)	13.542	4758946	36.740 ug/ml
13) T n-Docosane (C22)	14.127	4697388	36.453 ug/ml
14) T n-Tetracosane (C24)	15.229	4734382	36.545 ug/ml
15) T n-Hexacosane (C26)	16.249	4720052	36.418 ug/ml
16) T n-Octacosane (C28)	17.198	4670530	36.135 ug/ml
17) T n-Tricontane (C30)	18.084	4771005	35.615 ug/ml
18) T n-Dotriacontane (C32)	18.916	4901260	36.107 ug/ml
19) T n-Tetratriacontane (C34)	19.700	4978040	36.389 ug/ml
20) T n-Hexatriacontane (C36)	20.438	4896159	36.018 ug/ml
21) T n-Octatriacontane (C38)	21.174	5058303	37.092 ug/ml
22) T n-Tetracontane (C40)	22.089	4885476	35.681 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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