

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012925AL\
 Data File : FE052125.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jan 2025 17:55
 Operator : YP\AJ
 Sample : Q1209-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

WC-4MS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/30/2025

Supervised By :Ankita Jodhani 01/30/2025

Integration File: autoint1.e

Quant Time: Jan 30 01:27:15 2025

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011625.M

Quant Title : GC Extractables

QLast Update : Thu Jan 16 16:05:07 2025

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)	12.196	3959901	27.706 ug/ml
Spiked Amount 50.000		Recovery =	55.41%
12) S 1-chlorooctadecane (S...	13.611	3467429	30.227 ug/ml
Spiked Amount 50.000		Recovery =	60.45%
Target Compounds			
1) T n-Nonane (C9)	3.679	4025808	37.761 ug/ml
2) T n-Decane (C10)	4.906	4605086	42.064 ug/ml
3) T A~Naphthalene (C11.7)	6.598	5618457	46.236 ug/ml
4) T n-Dodecane (C12)	7.032	5126039	45.417 ug/ml
5) T A~2-methylnaphthalene...	7.678	5459831	45.733 ug/ml
6) T n-Tetradecane (C14)	8.839	5615408	48.280 ug/ml
7) T n-Hexadecane (C16)	10.432	5908210	46.846 ug/ml
8) T n-Octadecane (C18)	11.865	6036607	45.626 ug/ml
10) T n-Eicosane (C20)	13.167	6289968	47.980 ug/ml
11) T n-Heneicosane (C21)	13.775	5911572	45.417 ug/ml
13) T n-Docosane (C22)	14.359	5872866	44.751 ug/ml
14) T n-Tetracosane (C24)	15.461	11955254	90.004 ug/ml
15) T n-Hexacosane (C26)	16.474	5646851	42.719 ug/mlm
16) T n-Octacosane (C28)	17.418	5482702	41.540 ug/mlm
17) T n-Tricontane (C30)	18.304	5526556	40.535 ug/ml
18) T n-Dotriacontane (C32)	19.132	5427747	41.416 ug/ml
19) T n-Tetratriacontane (C34)	19.915	5200928	46.196 ug/ml
20) T n-Hexatriacontane (C36)	20.652	4783318	50.360 ug/mlm
21) T n-Octatriacontane (C38)	21.437	4518420	52.307 ug/mlm
22) T n-Tetracontane (C40)	22.435	4493279	54.523 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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