

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111725AL\
 Data File : FE056885.D
 Signal(s) : FID1B.ch
 Acq On : 17 Nov 2025 22:12
 Operator : YP\AJ
 Sample : Q3649-06MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 B4-0.0-0.5-20251114MS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/19/2025
 Supervised By :Sohil Jodhani 11/19/2025

Integration File: sample.E
 Quant Time: Nov 18 12:18:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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)	11.953	8698514	41.637 ug/ml
Spiked Amount 50.000		Recovery =	83.27%
12) S 1-chlorooctadecane (S...	13.389	5807550	36.046 ug/ml
Spiked Amount 50.000		Recovery =	72.09%
Target Compounds			
1) T n-Nonane (C9)	3.310	3845576	22.895 ug/ml
2) T n-Decane (C10)	4.604	4964848	28.934 ug/ml
3) T A~Naphthalene (C11.7)	6.279	5493344	29.761 ug/ml
4) T n-Dodecane (C12)	6.736	5084385	29.232 ug/ml
5) T A~2-methylnaphthalene...	7.378	5395025	30.442 ug/ml
6) T n-Tetradecane (C14)	8.571	5903352	33.820 ug/ml
7) T n-Hexadecane (C16)	10.182	6352778	34.723 ug/ml
8) T n-Octadecane (C18)	11.629	6430505	33.975 ug/ml
10) T n-Eicosane (C20)	12.943	6373911	34.201 ug/ml
11) T n-Heneicosane (C21)	13.556	6240456	33.937 ug/mlm
13) T n-Docosane (C22)	14.143	6203007	33.136 ug/ml
14) T n-Tetracosane (C24)	15.250	13161254	67.196 ug/ml
15) T n-Hexacosane (C26)	16.274	5962647	30.682 ug/ml
16) T n-Octacosane (C28)	17.225	5899047	30.461 ug/ml
17) T n-Tricontane (C30)	18.117	5683991	28.350 ug/ml
18) T n-Dotriacontane (C32)	18.949	5662754	28.796 ug/ml
19) T n-Tetratriacontane (C34)	19.734	5616036	32.536 ug/ml
20) T n-Hexatriacontane (C36)	20.476	5734360	39.641 ug/ml
21) T n-Octatriacontane (C38)	21.225	5504036	43.731 ug/ml
22) T n-Tetracontane (C40)	22.160	5497448	47.550 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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