

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110525AL\
 Data File : FE056674.D
 Signal(s) : FID1B.ch
 Acq On : 05 Nov 2025 16:07
 Operator : YP\AJ
 Sample : Q3532-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-1MS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/06/2025
 Supervised By :Yogesh Patel 11/06/2025

Integration File: autoint1.e
 Quant Time: Nov 06 02:07:53 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)	11.973	6102211	29.209 ug/ml
Spiked Amount 50.000		Recovery =	58.42%
12) S 1-chlorooctadecane (S...	13.411	4974880	30.877 ug/ml
Spiked Amount 50.000		Recovery =	61.75%
Target Compounds			
1) T n-Nonane (C9)	3.323	3767179	22.429 ug/ml
2) T n-Decane (C10)	4.577	4237427	24.694 ug/mlm
3) T A~Naphthalene (C11.7)	6.293	5252198	28.454 ug/ml
4) T n-Dodecane (C12)	6.751	4799835	27.596 ug/ml
5) T A~2-methylnaphthalene...	7.393	5062442	28.565 ug/ml
6) T n-Tetradecane (C14)	8.588	5420773	31.055 ug/ml
7) T n-Hexadecane (C16)	10.201	5853437	31.994 ug/ml
8) T n-Octadecane (C18)	11.650	5972871	31.557 ug/ml
10) T n-Eicosane (C20)	12.965	5951598	31.935 ug/ml
11) T n-Heneicosane (C21)	13.579	5824746	31.677 ug/ml
13) T n-Docosane (C22)	14.166	5761883	30.779 ug/ml
14) T n-Tetracosane (C24)	15.275	12112300	61.840 ug/ml
15) T n-Hexacosane (C26)	16.300	5474171	28.168 ug/ml
16) T n-Octacosane (C28)	17.251	5449367	28.139 ug/mlm
17) T n-Tricontane (C30)	18.144	5206195	25.967 ug/ml
18) T n-Dotriacontane (C32)	18.977	5101422	25.942 ug/ml
19) T n-Tetratriacontane (C34)	19.763	5002128	28.979 ug/ml
20) T n-Hexatriacontane (C36)	20.506	4888018	33.791 ug/ml
21) T n-Octatriacontane (C38)	21.261	4979572	39.564 ug/ml
22) T n-Tetracontane (C40)	22.207	5147689	44.525 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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