

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110525AL\
 Data File : FE056675.D
 Signal(s) : FID1B.ch
 Acq On : 05 Nov 2025 16:37
 Operator : YP\AJ
 Sample : Q3532-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-1MSD

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 02:08:03 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)	11.972	6048852	28.954 ug/ml
Spiked Amount 50.000		Recovery =	57.91%
12) S 1-chlorooctadecane (S...	13.411	4932141	30.612 ug/ml
Spiked Amount 50.000		Recovery =	61.22%
Target Compounds			
1) T n-Nonane (C9)	3.323	3717734	22.134 ug/ml
2) T n-Decane (C10)	4.577	4168356	24.292 ug/mlm
3) T A~Naphthalene (C11.7)	6.292	5208222	28.216 ug/ml
4) T n-Dodecane (C12)	6.750	4750710	27.314 ug/ml
5) T A~2-methylnaphthalene...	7.393	5018899	28.320 ug/ml
6) T n-Tetradecane (C14)	8.587	5362014	30.719 ug/ml
7) T n-Hexadecane (C16)	10.200	5813339	31.774 ug/ml
8) T n-Octadecane (C18)	11.649	5932208	31.342 ug/ml
10) T n-Eicosane (C20)	12.964	5909733	31.711 ug/ml
11) T n-Heneicosane (C21)	13.578	5782985	31.450 ug/ml
13) T n-Docosane (C22)	14.167	5730209	30.610 ug/ml
14) T n-Tetracosane (C24)	15.274	12026448	61.402 ug/ml
15) T n-Hexacosane (C26)	16.300	5430198	27.942 ug/ml
16) T n-Octacosane (C28)	17.252	5436586	28.073 ug/mlm
17) T n-Tricontane (C30)	18.144	5103051	25.452 ug/ml
18) T n-Dotriacontane (C32)	18.977	4988340	25.367 ug/ml
19) T n-Tetratriacontane (C34)	19.762	4900784	28.392 ug/ml
20) T n-Hexatriacontane (C36)	20.505	4821873	33.333 ug/ml
21) T n-Octatriacontane (C38)	21.261	4942137	39.266 ug/ml
22) T n-Tetracontane (C40)	22.206	5128113	44.356 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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