

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111125AL\
 Data File : FE056748.D
 Signal(s) : FID1B.ch
 Acq On : 12 Nov 2025 00:16
 Operator : YP\AJ
 Sample : Q3581-01MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 VNJ-238MSD

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/12/2025
 Supervised By :Yogesh Patel 11/12/2025

Integration File: sample.E
 Quant Time: Nov 12 01:44:27 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)	11.957	7017450	33.590 ug/ml
Spiked Amount 50.000		Recovery =	67.18%
12) S 1-chlorooctadecane (S...	13.393	4896261	30.389 ug/ml
Spiked Amount 50.000		Recovery =	60.78%
Target Compounds			
1) T n-Nonane (C9)	3.320	4225917	25.160 ug/ml
2) T n-Decane (C10)	4.572	4782741	27.872 ug/mlm
3) T A~Naphthalene (C11.7)	6.285	5933377	32.144 ug/ml
4) T n-Dodecane (C12)	6.742	5213074	29.972 ug/ml
5) T A~2-methylnaphthalene...	7.384	5516010	31.125 ug/ml
6) T n-Tetradecane (C14)	8.576	5560152	31.854 ug/ml
7) T n-Hexadecane (C16)	10.186	5977927	32.674 ug/ml
8) T n-Octadecane (C18)	11.634	6257867	33.063 ug/ml
10) T n-Eicosane (C20)	12.947	6310984	33.864 ug/ml
11) T n-Heneicosane (C21)	13.560	6192862	33.679 ug/ml
13) T n-Docosane (C22)	14.148	6200284	33.121 ug/ml
14) T n-Tetracosane (C24)	15.254	12884015	65.780 ug/ml
15) T n-Hexacosane (C26)	16.279	5810235	29.898 ug/ml
16) T n-Octacosane (C28)	17.229	5793114	29.914 ug/mlm
17) T n-Tricontane (C30)	18.119	5512211	27.493 ug/ml
18) T n-Dotriacontane (C32)	18.952	5369969	27.307 ug/mlm
19) T n-Tetratriacontane (C34)	19.736	5172252	29.965 ug/mlm
20) T n-Hexatriacontane (C36)	20.477	4936580	34.126 ug/mlm
21) T n-Octatriacontane (C38)	21.227	4939740	39.247 ug/mlm
22) T n-Tetracontane (C40)	22.163	5044151	43.629 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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