

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110325AL\
 Data File : FE056644.D
 Signal(s) : FID1B.ch
 Acq On : 03 Nov 2025 19:28
 Operator : YP\AJ
 Sample : Q3516-01MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HD-01-103125MSD

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/04/2025
 Supervised By :Yogesh Patel 11/04/2025

Integration File: sample.E
 Quant Time: Nov 04 00:43:53 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	6246883	29.902 ug/ml
Spiked Amount 50.000		Recovery =	59.80%
12) S 1-chlorooctadecane (S...	13.411	5231237	32.469 ug/ml
Spiked Amount 50.000		Recovery =	64.94%
Target Compounds			
1) T n-Nonane (C9)	3.326	3815514	22.716 ug/ml
2) T n-Decane (C10)	4.578	4224950	24.622 ug/mlm
3) T A~Naphthalene (C11.7)	6.293	5364860	29.064 ug/ml
4) T n-Dodecane (C12)	6.751	4759812	27.366 ug/ml
5) T A~2-methylnaphthalene...	7.393	5247394	29.609 ug/ml
6) T n-Tetradecane (C14)	8.588	5602273	32.095 ug/ml
7) T n-Hexadecane (C16)	10.200	5950797	32.526 ug/ml
8) T n-Octadecane (C18)	11.650	5919026	31.273 ug/ml
10) T n-Eicosane (C20)	12.964	6012224	32.261 ug/ml
11) T n-Heneicosane (C21)	13.577	5657460	30.767 ug/ml
13) T n-Docosane (C22)	14.166	5685762	30.373 ug/ml
14) T n-Tetracosane (C24)	15.273	11836153	60.430 ug/ml
15) T n-Hexacosane (C26)	16.297	5418154	27.880 ug/ml
16) T n-Octacosane (C28)	17.249	5171818	26.705 ug/mlm
17) T n-Tricontane (C30)	18.141	4966399	24.771 ug/mlm
18) T n-Dotriacontane (C32)	18.976	4991328	25.382 ug/ml
19) T n-Tetratriacontane (C34)	19.763	4569137	26.471 ug/ml
20) T n-Hexatriacontane (C36)	20.505	4427448	30.607 ug/ml
21) T n-Octatriacontane (C38)	21.261	4483279	35.621 ug/ml
22) T n-Tetracontane (C40)	22.211	4262539	36.869 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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