

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090525AL\
 Data File : FE055697.D
 Signal(s) : FID1B.ch
 Acq On : 05 Sep 2025 19:11
 Operator : YP\AJ
 Sample : Q3009-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-04-090325MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/08/2025
 Supervised By :mohammad ahmed 09/09/2025

Integration File: sample.E
 Quant Time: Sep 06 01:47:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.078	5387232	32.792 ug/mlm
Spiked Amount 50.000		Recovery =	65.58%
12) S 1-chlorooctadecane (S...	13.513	4537547	36.287 ug/ml
Spiked Amount 50.000		Recovery =	72.57%
Target Compounds			
1) T n-Nonane (C9)	3.414	3619917	28.525 ug/ml
2) T n-Decane (C10)	4.672	4119229	32.157 ug/ml
3) T A~Naphthalene (C11.7)	6.391	5251990	36.149 ug/ml
4) T n-Dodecane (C12)	6.848	5605227	43.047 ug/ml
5) T A~2-methylnaphthalene...	7.493	6063440	43.110 ug/ml
6) T n-Tetradecane (C14)	8.688	8152517	61.905 ug/ml
7) T n-Hexadecane (C16)	10.303	9963538	71.940 ug/ml
8) T n-Octadecane (C18)	11.754	9633741	66.048 ug/mlm
10) T n-Eicosane (C20)	13.068	8934196	62.066 ug/ml
11) T n-Heneicosane (C21)	13.681	7882065	55.179 ug/ml
13) T n-Docosane (C22)	14.270	7317254	51.118 ug/ml
14) T n-Tetracosane (C24)	15.376	12668354	87.550 ug/ml
15) T n-Hexacosane (C26)	16.402	6261017	43.825 ug/ml
16) T n-Octacosane (C28)	17.354	6188380	43.507 ug/mlm
17) T n-Tricontane (C30)	18.245	6260877	42.355 ug/mlm
18) T n-Dotriacontane (C32)	19.080	6479195	44.143 ug/ml
19) T n-Tetratriacontane (C34)	19.867	6672811	47.229 ug/ml
20) T n-Hexatriacontane (C36)	20.609	6841089	51.843 ug/mlm
21) T n-Octatriacontane (C38)	21.391	6948737	53.353 ug/ml
22) T n-Tetracontane (C40)	22.384	6878424	53.637 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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