

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102925AL\
 Data File : FE056569.D
 Signal(s) : FID1B.ch
 Acq On : 29 Oct 2025 16:09
 Operator : YP\AJ
 Sample : Q3480-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RT3449MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/30/2025
 Supervised By :Sohil Jodhani 10/30/2025

Integration File: sample.E
 Quant Time: Oct 30 01:29:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 28 14:34:40 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)	11.981	5626018	27.539 ug/ml
Spiked Amount 50.000		Recovery =	55.08%
12) S 1-chlorooctadecane (S...	13.420	4462389	29.246 ug/ml
Spiked Amount 50.000		Recovery =	58.49%
Target Compounds			
1) T n-Nonane (C9)	3.335	3123638	19.163 ug/ml
2) T n-Decane (C10)	4.589	3450550	20.982 ug/mlm
3) T A~Naphthalene (C11.7)	6.302	4242016	23.996 ug/ml
4) T n-Dodecane (C12)	6.762	3735229	22.262 ug/ml
5) T A~2-methylnaphthalene...	7.402	3958289	23.756 ug/ml
6) T n-Tetradecane (C14)	8.597	4032441	24.272 ug/ml
7) T n-Hexadecane (C16)	10.210	4244952	24.263 ug/ml
8) T n-Octadecane (C18)	11.659	4342000	23.803 ug/ml
10) T n-Eicosane (C20)	12.973	4342056	24.387 ug/ml
11) T n-Heneicosane (C21)	13.586	4235081	24.138 ug/ml
13) T n-Docosane (C22)	14.174	4214268	23.808 ug/ml
14) T n-Tetracosane (C24)	15.275	8840806	48.592 ug/ml
15) T n-Hexacosane (C26)	16.306	4035707	22.482 ug/ml
16) T n-Octacosane (C28)	17.256	3997840	22.473 ug/mlm
17) T n-Tricontane (C30)	18.148	3894891	21.452 ug/ml
18) T n-Dotriacontane (C32)	18.981	3808231	21.601 ug/ml
19) T n-Tetratriacontane (C34)	19.766	3676300	23.749 ug/mlm
20) T n-Hexatriacontane (C36)	20.508	3521892	28.190 ug/ml
21) T n-Octatriacontane (C38)	21.263	3414054	32.677 ug/ml
22) T n-Tetracontane (C40)	22.211	3493092	38.494 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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