

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120925AL\
 Data File : FE057247.D
 Signal(s) : FID1B.ch
 Acq On : 09 Dec 2025 14:25
 Operator : YP\AJ
 Sample : Q3795-05MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RBR 200059MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/10/2025
 Supervised By :mohammad ahmed 12/10/2025

Integration File: autoint1.e
 Quant Time: Dec 10 00:18:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:04:59 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)	11.933	6769759	30.850 ug/ml
Spiked Amount 50.000		Recovery =	61.70%
12) S 1-chlorooctadecane (S...	13.369	4711878	28.312 ug/ml
Spiked Amount 50.000		Recovery =	56.62%
Target Compounds			
1) T n-Nonane (C9)	3.288	3173320	16.223 ug/ml
2) T n-Decane (C10)	4.543	3648131	18.037 ug/ml
3) T A~Naphthalene (C11.7)	6.261	4950934	24.591 ug/ml
4) T n-Dodecane (C12)	6.716	4357951	21.352 ug/ml
5) T A~2-methylnaphthalene...	7.361	4817388	25.071 ug/ml
6) T n-Tetradecane (C14)	8.551	4970031	24.692 ug/ml
7) T n-Hexadecane (C16)	10.161	5354497	26.110 ug/ml
8) T n-Octadecane (C18)	11.609	5415541	26.275 ug/ml
10) T n-Eicosane (C20)	12.922	5461758	27.765 ug/ml
11) T n-Heneicosane (C21)	13.535	5333515	27.761 ug/ml
13) T n-Docosane (C22)	14.123	5300538	27.458 ug/ml
14) T n-Tetracosane (C24)	15.232	12016164	60.670 ug/ml
15) T n-Hexacosane (C26)	16.254	5116414	25.790 ug/ml
16) T n-Octacosane (C28)	17.205	6761778	32.904 ug/mlm
17) T n-Tricontane (C30)	18.096	5008296	22.316 ug/ml
18) T n-Dotriacontane (C32)	18.928	4721993	20.228 ug/ml
19) T n-Tetratriacontane (C34)	19.713	4599786	21.536 ug/ml
20) T n-Hexatriacontane (C36)	20.456	4440181	23.855 ug/ml
21) T n-Octatriacontane (C38)	21.201	4488247	25.898 ug/ml
22) T n-Tetracontane (C40)	22.129	4538971	26.935 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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