

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120925AL\
 Data File : FE057248.D
 Signal(s) : FID1B.ch
 Acq On : 09 Dec 2025 14:55
 Operator : YP\AJ
 Sample : Q3795-05MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RBR 200059MSD

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 00:18:59 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)	11.932	6653691	30.321 ug/ml
Spiked Amount 50.000		Recovery =	60.64%
12) S 1-chlorooctadecane (S...	13.369	4649105	27.935 ug/ml
Spiked Amount 50.000		Recovery =	55.87%
Target Compounds			
1) T n-Nonane (C9)	3.288	3134176	16.022 ug/ml
2) T n-Decane (C10)	4.543	3601115	17.804 ug/ml
3) T A~Naphthalene (C11.7)	6.261	4853497	24.107 ug/ml
4) T n-Dodecane (C12)	6.715	4306840	21.102 ug/ml
5) T A~2-methylnaphthalene...	7.360	4743419	24.686 ug/ml
6) T n-Tetradecane (C14)	8.550	4907364	24.381 ug/ml
7) T n-Hexadecane (C16)	10.161	5280888	25.751 ug/ml
8) T n-Octadecane (C18)	11.608	5334437	25.881 ug/ml
10) T n-Eicosane (C20)	12.921	5361407	27.255 ug/ml
11) T n-Heneicosane (C21)	13.535	5247302	27.312 ug/ml
13) T n-Docosane (C22)	14.123	5210125	26.990 ug/ml
14) T n-Tetracosane (C24)	15.231	11853899	59.851 ug/ml
15) T n-Hexacosane (C26)	16.253	5037603	25.392 ug/ml
16) T n-Octacosane (C28)	17.204	6532151	31.787 ug/mlm
17) T n-Tricontane (C30)	18.095	4919093	21.919 ug/ml
18) T n-Dotriacontane (C32)	18.928	4652501	19.931 ug/ml
19) T n-Tetratriacontane (C34)	19.714	4552139	21.313 ug/ml
20) T n-Hexatriacontane (C36)	20.456	4385509	23.561 ug/ml
21) T n-Octatriacontane (C38)	21.201	4459133	25.730 ug/ml
22) T n-Tetracontane (C40)	22.128	4465248	26.498 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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