

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082125AL\
 Data File : FE055436.D
 Signal(s) : FID1B.ch
 Acq On : 21 Aug 2025 19:48
 Operator : YP\AJ
 Sample : Q2915-03MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 BRIDGE-EASTMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2025
 Supervised By :mohammad ahmed 08/25/2025

Integration File: autoint1.e
 Quant Time: Aug 22 01:22:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 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)	12.083	5029663	35.221 ug/ml
Spiked Amount 50.000		Recovery =	70.44%
12) S 1-chlorooctadecane (S...	13.519	3982939	37.042 ug/ml
Spiked Amount 50.000		Recovery =	74.08%
Target Compounds			
1) T n-Nonane (C9)	3.418	3815272	33.243 ug/ml
2) T n-Decane (C10)	4.677	4294048	36.860 ug/ml
3) T A~Naphthalene (C11.7)	6.397	5492118	40.916 ug/ml
4) T n-Dodecane (C12)	6.853	4717376	39.614 ug/ml
5) T A~2-methylnaphthalene...	7.498	5250372	40.269 ug/ml
6) T n-Tetradecane (C14)	8.692	5045737	41.153 ug/ml
7) T n-Hexadecane (C16)	10.306	5561603	43.503 ug/ml
8) T n-Octadecane (C18)	11.757	5869112	44.983 ug/ml
10) T n-Eicosane (C20)	13.072	6134494	48.891 ug/ml
11) T n-Heneicosane (C21)	13.686	5945065	48.229 ug/ml
13) T n-Docosane (C22)	14.275	5893095	48.257 ug/ml
14) T n-Tetracosane (C24)	15.384	12210530	100.388 ug/ml
15) T n-Hexacosane (C26)	16.407	5739516	47.971 ug/ml
16) T n-Octacosane (C28)	17.358	5753704	48.504 ug/ml
17) T n-Tricontane (C30)	18.251	5715405	46.448 ug/mlm
18) T n-Dotriacontane (C32)	19.083	5880834	48.199 ug/mlm
19) T n-Tetratriacontane (C34)	19.866	6149326	52.595 ug/mlm
20) T n-Hexatriacontane (C36)	20.610	6221828	56.925 ug/mlm
21) T n-Octatriacontane (C38)	21.391	6505263	60.194 ug/mlm
22) T n-Tetracontane (C40)	22.380	6479382	61.960 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082125AL\
Data File : FE055436.D
Signal(s) : FID1B.ch
Acq On : 21 Aug 2025 19:48
Operator : YP\AJ
Sample : Q2915-03MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
BRIDGE-EASTMSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/22/2025
Supervised By :mohammad ahmed 08/25/2025

Integration File: autoint1.e
Quant Time: Aug 22 01:22:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 13:47:09 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

