

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081225AL\
 Data File : FE055258.D
 Signal(s) : FID1B.ch
 Acq On : 12 Aug 2025 15:56
 Operator : YP\AJ
 Sample : Q2757-07MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 5MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/13/2025
 Supervised By :mohammad ahmed 08/13/2025

Integration File: autoint1.e
 Quant Time: Aug 13 04:04:18 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)	12.089	5533724	38.751 ug/ml
Spiked Amount 50.000		Recovery =	77.50%
12) S 1-chlorooctadecane (S...	13.525	4475429	41.623 ug/ml
Spiked Amount 50.000		Recovery =	83.25%
Target Compounds			
1) T n-Nonane (C9)	3.434	4703878	40.985 ug/ml
2) T n-Decane (C10)	4.687	4957950	42.559 ug/ml
3) T A~Naphthalene (C11.7)	6.404	6242150	46.503 ug/ml
4) T n-Dodecane (C12)	6.859	5351063	44.936 ug/ml
5) T A~2-methylnaphthalene...	7.505	5888524	45.163 ug/ml
6) T n-Tetradecane (C14)	8.697	5591949	45.608 ug/ml
7) T n-Hexadecane (C16)	10.312	5789146	45.283 ug/ml
8) T n-Octadecane (C18)	11.762	5873644	45.017 ug/ml
10) T n-Eicosane (C20)	13.078	6048594	48.207 ug/ml
11) T n-Heneicosane (C21)	13.693	5795579	47.016 ug/ml
13) T n-Docosane (C22)	14.281	5788378	47.399 ug/ml
14) T n-Tetracosane (C24)	15.391	11815260	97.138 ug/ml
15) T n-Hexacosane (C26)	16.415	5629728	47.053 ug/ml
16) T n-Octacosane (C28)	17.368	5706434	48.105 ug/ml
17) T n-Tricontane (C30)	18.260	5533454	44.970 ug/mlm
18) T n-Dotriacontane (C32)	19.092	5897435	48.335 ug/ml
19) T n-Tetratriacontane (C34)	19.881	5997997	51.300 ug/mlm
20) T n-Hexatriacontane (C36)	20.619	5948752	54.426 ug/ml
21) T n-Octatriacontane (C38)	21.404	6188478	57.263 ug/mlm
22) T n-Tetracontane (C40)	22.398	6281224	60.065 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081225AL\
Data File : FE055258.D
Signal(s) : FID1B.ch
Acq On : 12 Aug 2025 15:56
Operator : YP\AJ
Sample : Q2757-07MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
5MSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/13/2025
Supervised By :mohammad ahmed 08/13/2025

Integration File: autoint1.e
Quant Time: Aug 13 04:04:18 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

