

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061225AL\
 Data File : FE054313.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jun 2025 17:52
 Operator : YP\AJ
 Sample : Q2280-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 VNJ-210MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/12/2025
 Supervised By :mohammad ahmed 06/13/2025

Integration File: autoint1.e
 Quant Time: Jun 12 01:23:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 10 07:24:04 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)	11.830	5778434	34.971 ug/ml
Spiked Amount 50.000		Recovery =	69.94%
12) S 1-chlorooctadecane (S...	13.274	4764147	39.067 ug/mlm
Spiked Amount 50.000		Recovery =	78.13%
Target Compounds			
1) T n-Nonane (C9)	3.179	3818596	30.751 ug/ml
2) T n-Decane (C10)	4.442	4177764	33.623 ug/ml
3) T A~Naphthalene (C11.7)	6.155	4198051	31.064 ug/ml
4) T n-Dodecane (C12)	6.623	4729552	37.143 ug/ml
5) T A~2-methylnaphthalene...	7.257	4040843	30.508 ug/ml
6) T n-Tetradecane (C14)	8.458	5073476	39.188 ug/ml
7) T n-Hexadecane (C16)	10.069	5703808	42.938 ug/ml
8) T n-Octadecane (C18)	11.517	6115890	45.292 ug/ml
10) T n-Eicosane (C20)	12.830	6461636	48.302 ug/ml
11) T n-Heneicosane (C21)	13.443	6232804	46.874 ug/ml
13) T n-Docosane (C22)	14.031	6213380	47.387 ug/ml
14) T n-Tetracosane (C24)	15.131	11184832	86.708 ug/ml
15) T n-Hexacosane (C26)	16.160	6053840	48.227 ug/ml
16) T n-Octacosane (C28)	17.110	5944127	48.472 ug/mlm
17) T n-Tricontane (C30)	18.001	5820391	46.961 ug/ml
18) T n-Dotriacontane (C32)	18.833	5262958	41.888 ug/ml
19) T n-Tetratriacontane (C34)	19.617	3428181	27.556 ug/ml
20) T n-Hexatriacontane (C36)	20.355	1705393	13.248 ug/ml
21) T n-Octatriacontane (C38)	21.082	871228	6.598 ug/ml
22) T n-Tetracontane (C40)	21.970	483675	3.591 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061225AL\
Data File : FE054313.D
Signal(s) : FID1B.ch
Acq On : 11 Jun 2025 17:52
Operator : YP\AJ
Sample : Q2280-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
VNJ-210MS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/12/2025
Supervised By :mohammad ahmed 06/13/2025

Integration File: autoint1.e
Quant Time: Jun 12 01:23:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.
Quant Title : GC Extractables
QLast Update : Tue Jun 10 07:24:04 2025
Response via : Initial Calibration
Integrator: ChemStation

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

