

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061225AL\
 Data File : FE054314.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jun 2025 18:22
 Operator : YP\AJ
 Sample : Q2280-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

VNJ-210MSD

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 01:24:04 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)	11.831	5724528	34.645 ug/ml
Spiked Amount 50.000		Recovery =	69.29%
12) S 1-chlorooctadecane (S...	13.274	4684040	38.410 ug/mlm
Spiked Amount 50.000		Recovery =	76.82%
Target Compounds			
1) T n-Nonane (C9)	3.178	3800227	30.603 ug/ml
2) T n-Decane (C10)	4.442	4154940	33.439 ug/ml
3) T A~Naphthalene (C11.7)	6.155	4184977	30.968 ug/ml
4) T n-Dodecane (C12)	6.623	4710759	36.996 ug/ml
5) T A~2-methylnaphthalene...	7.257	3999369	30.195 ug/ml
6) T n-Tetradecane (C14)	8.458	5023568	38.803 ug/ml
7) T n-Hexadecane (C16)	10.070	5642267	42.475 ug/ml
8) T n-Octadecane (C18)	11.517	6047094	44.782 ug/ml
10) T n-Eicosane (C20)	12.830	6412337	47.933 ug/ml
11) T n-Heneicosane (C21)	13.443	6187502	46.534 ug/ml
13) T n-Docosane (C22)	14.031	6156829	46.955 ug/ml
14) T n-Tetracosane (C24)	15.131	11169094	86.586 ug/ml
15) T n-Hexacosane (C26)	16.160	6043616	48.145 ug/ml
16) T n-Octacosane (C28)	17.111	5918932	48.266 ug/mlm
17) T n-Tricontane (C30)	18.002	5827518	47.018 ug/ml
18) T n-Dotriacontane (C32)	18.833	5272635	41.965 ug/ml
19) T n-Tetratriacontane (C34)	19.617	3438801	27.642 ug/ml
20) T n-Hexatriacontane (C36)	20.357	1709255	13.278 ug/ml
21) T n-Octatriacontane (C38)	21.083	882279	6.682 ug/ml
22) T n-Tetracontane (C40)	21.970	491539	3.649 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061225AL\
Data File : FE054314.D
Signal(s) : FID1B.ch
Acq On : 11 Jun 2025 18:22
Operator : YP\AJ
Sample : Q2280-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
VNJ-210MSD

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 01:24:04 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

