

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032525AL\
 Data File : FE052961.D
 Signal(s) : FID1B.ch
 Acq On : 25 Mar 2025 17:25
 Operator : YP\AJ
 Sample : Q1634-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

HR-01-032425MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 03/26/2025

Supervised By :mohammad ahmed 03/27/2025

Integration File: autoint1.e

Quant Time: Mar 26 03:25:52 2025

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M

Quant Title : GC Extractables

QLast Update : Mon Mar 03 13:39:39 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)	11.908	5394795	32.000 ug/mlm
Spiked Amount 50.000		Recovery =	64.00%
12) S 1-chlorooctadecane (S...	13.353	3576632	29.455 ug/ml
Spiked Amount 50.000		Recovery =	58.91%
Target Compounds			
1) T n-Nonane (C9)	3.249	3718449	23.982 ug/ml
2) T n-Decane (C10)	4.511	4696275	29.894 ug/ml
3) T A~Naphthalene (C11.7)	6.224	5800388	34.202 ug/ml
4) T n-Dodecane (C12)	6.692	8241545	52.932 ug/ml
5) T A~2-methylnaphthalene...	7.328	6915475	42.673 ug/ml
6) T n-Tetradecane (C14)	8.532	9210324	60.871 ug/mlm
7) T n-Hexadecane (C16)	10.146	10120815	66.198 ug/mlm
8) T n-Octadecane (C18)	11.595	9556755	62.815 ug/mlm
10) T n-Eicosane (C20)	12.910	8223051	56.643 ug/ml
11) T n-Heneicosane (C21)	13.522	6913686	48.575 ug/ml
13) T n-Docosane (C22)	14.111	5924455	41.631 ug/ml
14) T n-Tetracosane (C24)	15.207	9338098	65.252 ug/ml
15) T n-Hexacosane (C26)	16.243	4852590	34.127 ug/ml
16) T n-Octacosane (C28)	17.195	4853668	34.134 ug/ml
17) T n-Tricontane (C30)	18.088	5053903	34.217 ug/ml
18) T n-Dotriacontane (C32)	18.924	4844204	33.367 ug/ml
19) T n-Tetratriacontane (C34)	19.711	5094921	37.802 ug/mlm
20) T n-Hexatriacontane (C36)	20.457	4765215	40.103 ug/ml
21) T n-Octatriacontane (C38)	21.202	4835333	43.587 ug/ml
22) T n-Tetracontane (C40)	22.130	5228502	48.360 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032525AL\
Data File : FE052961.D
Signal(s) : FID1B.ch
Acq On : 25 Mar 2025 17:25
Operator : YP\AJ
Sample : Q1634-01MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
HR-01-032425MSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/26/2025
Supervised By :mohammad ahmed 03/27/2025

Integration File: autoint1.e
Quant Time: Mar 26 03:25:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.
Quant Title : GC Extractables
QLast Update : Mon Mar 03 13:39:39 2025
Response via : Initial Calibration
Integrator: ChemStation

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

