

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011725AL\
 Data File : FE051959.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jan 2025 21:55
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/21/2025
 Supervised By :Ankita Jodhani 01/21/2025

Integration File: autoint1.e
 Quant Time: Jan 17 23:17:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011625.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 16:05:07 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)	12.192	2668565	18.671 ug/ml
Spiked Amount 50.000		Recovery =	37.34%
12) S 1-chlorooctadecane (S...	13.614	2083218	18.160 ug/ml
Spiked Amount 50.000		Recovery =	36.32%
Target Compounds			
1) T n-Nonane (C9)	3.628	2049974	19.228 ug/ml
2) T n-Decane (C10)	4.864	2129789	19.454 ug/ml
3) T A~Naphthalene (C11.7)	6.567	2400978	19.758 ug/ml
4) T n-Dodecane (C12)	7.007	2218294	19.654 ug/ml
5) T A~2-methylnaphthalene...	7.653	2377274	19.913 ug/ml
6) T n-Tetradecane (C14)	8.824	2267927	19.499 ug/ml
7) T n-Hexadecane (C16)	10.425	2395542	18.994 ug/ml
8) T n-Octadecane (C18)	11.862	2459345	18.588 ug/ml
10) T n-Eicosane (C20)	13.168	2398450	18.296 ug/ml
11) T n-Heneicosane (C21)	13.778	2372176	18.225 ug/ml
13) T n-Docosane (C22)	14.360	2364746	18.019 ug/mlm
14) T n-Tetracosane (C24)	15.461	2360793	17.773 ug/ml
15) T n-Hexacosane (C26)	16.479	2322362	17.569 ug/ml
16) T n-Octacosane (C28)	17.427	2268592	17.188 ug/ml
17) T n-Tricontane (C30)	18.311	2313938	16.972 ug/ml
18) T n-Dotriacontane (C32)	19.141	2210937	16.870 ug/mlm
19) T n-Tetratriacontane (C34)	19.921	1971278	17.509 ug/ml
20) T n-Hexatriacontane (C36)	20.659	1777384	18.713 ug/mlm
21) T n-Octatriacontane (C38)	21.452	1630140	18.871 ug/mlm
22) T n-Tetracontane (C40)	22.464	1679162	20.376 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011725AL\
Data File : FE051959.D
Signal(s) : FID1B.ch
Acq On : 17 Jan 2025 21:55
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/21/2025
Supervised By :Ankita Jodhani 01/21/2025

Integration File: autoint1.e
Quant Time: Jan 17 23:17:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011625.
Quant Title : GC Extractables
QLast Update : Thu Jan 16 16:05:07 2025
Response via : Initial Calibration
Integrator: ChemStation

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

