

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061225AL\
 Data File : FE054324.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jun 2025 00:24
 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

Integration File: autoint1.e
 Quant Time: Jun 12 01:27:06 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)	11.828	3321965	20.104 ug/ml
Spiked Amount 50.000		Recovery =	40.21%
12) S 1-chlorooctadecane (S...	13.273	2469104	20.247 ug/ml
Spiked Amount 50.000		Recovery =	40.49%
Target Compounds			
1) T n-Nonane (C9)	3.177	2480167	19.972 ug/ml
2) T n-Decane (C10)	4.440	2509380	20.196 ug/ml
3) T A~Naphthalene (C11.7)	6.155	2700771	19.985 ug/ml
4) T n-Dodecane (C12)	6.622	2576942	20.238 ug/ml
5) T A~2-methylnaphthalene...	7.258	2670428	20.161 ug/ml
6) T n-Tetradecane (C14)	8.457	2606935	20.136 ug/ml
7) T n-Hexadecane (C16)	10.069	2677055	20.153 ug/ml
8) T n-Octadecane (C18)	11.515	2708691	20.059 ug/ml
10) T n-Eicosane (C20)	12.828	2691214	20.117 ug/ml
11) T n-Heneicosane (C21)	13.441	2675724	20.123 ug/ml
13) T n-Docosane (C22)	14.029	2656773	20.262 ug/ml
14) T n-Tetracosane (C24)	15.134	2618367	20.298 ug/ml
15) T n-Hexacosane (C26)	16.156	2549619	20.311 ug/ml
16) T n-Octacosane (C28)	17.108	2502241	20.405 ug/ml
17) T n-Tricontane (C30)	17.996	2558509	20.643 ug/ml
18) T n-Dotriacontane (C32)	18.829	2612113	20.790 ug/ml
19) T n-Tetratriacontane (C34)	19.616	2566401	20.629 ug/ml
20) T n-Hexatriacontane (C36)	20.357	2643789	20.537 ug/ml
21) T n-Octatriacontane (C38)	21.083	2661364	20.155 ug/ml
22) T n-Tetracontane (C40)	21.972	2671022	19.828 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061225AL\
Data File : FE054324.D
Signal(s) : FID1B.ch
Acq On : 12 Jun 2025 00:24
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

Integration File: autoint1.e
Quant Time: Jun 12 01:27:06 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

