

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041024AL\
 Data File : FE047560.D
 Signal(s) : FID1B.ch
 Acq On : 10 Apr 2024 19:06
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 01:29:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 2024
 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)	11.991	3622398	20.885 ug/ml
Spiked Amount 50.000		Recovery =	41.77%
12) S 1-chlorooctadecane (S...	13.425	2808668	20.883 ug/ml
Spiked Amount 50.000		Recovery =	41.77%
Target Compounds			
1) T n-Nonane (C9)	3.365	3325158	21.254 ug/ml
2) T n-Decane (C10)	4.619	3396475	21.133 ug/ml
3) T A~Naphthalene (C11.7)	6.329	3591088	21.180 ug/ml
4) T n-Dodecane (C12)	6.786	3411280	21.017 ug/ml
5) T A~2-methylnaphthalene...	7.426	3459209	21.064 ug/ml
6) T n-Tetradecane (C14)	8.616	3372600	20.964 ug/ml
7) T n-Hexadecane (C16)	10.224	3473588	20.916 ug/ml
8) T n-Octadecane (C18)	11.668	3498697	20.863 ug/ml
10) T n-Eicosane (C20)	12.978	3367607	20.787 ug/ml
11) T n-Heneicosane (C21)	13.591	3309068	20.854 ug/ml
13) T n-Docosane (C22)	14.177	3308012	20.613 ug/ml
14) T n-Tetracosane (C24)	15.280	3327089	20.156 ug/ml
15) T n-Hexacosane (C26)	16.301	3307427	20.009 ug/ml
16) T n-Octacosane (C28)	17.251	3286356	19.831 ug/mlm
17) T n-Tricontane (C30)	18.140	3400903	20.032 ug/mlm
18) T n-Dotriacontane (C32)	18.971	3399370	20.386 ug/ml
19) T n-Tetratriacontane (C34)	19.755	3569104	22.253 ug/ml
20) T n-Hexatriacontane (C36)	20.493	3657100	22.929 ug/ml
21) T n-Octatriacontane (C38)	21.242	3604604	22.179 ug/mlm
22) T n-Tetracontane (C40)	22.176	3245586	19.823 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041024AL\
Data File : FE047560.D
Signal(s) : FID1B.ch
Acq On : 10 Apr 2024 19:06
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 11 01:29:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
Quant Title : GC Extractables
QLast Update : Tue Apr 02 05:28:28 2024
Response via : Initial Calibration
Integrator: ChemStation

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

