

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032024AL\
 Data File : FE047235.D
 Signal(s) : FID1B.ch
 Acq On : 20 Mar 2024 20:43
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 03:00:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 Qlast Update : Thu Mar 14 01:54:27 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)	11.980	3012226	18.257 ug/ml
Spiked Amount 50.000		Recovery =	36.51%
12) S 1-chlorooctadecane (S...	13.412	2336313	18.324 ug/ml
Spiked Amount 50.000		Recovery =	36.65%
Target Compounds			
1) T n-Nonane (C9)	3.366	2791307	18.566 ug/ml
2) T n-Decane (C10)	4.618	2877719	18.770 ug/ml
3) T A~Naphthalene (C11.7)	6.322	2990495	18.757 ug/ml
4) T n-Dodecane (C12)	6.782	2880965	18.724 ug/ml
5) T A~2-methylnaphthalene...	7.416	2882389	18.781 ug/ml
6) T n-Tetradecane (C14)	8.609	2842521	18.656 ug/ml
7) T n-Hexadecane (C16)	10.217	2917061	18.532 ug/ml
8) T n-Octadecane (C18)	11.659	2929558	18.396 ug/ml
10) T n-Eicosane (C20)	12.967	2812313	18.297 ug/ml
11) T n-Heneicosane (C21)	13.580	2754301	18.203 ug/ml
13) T n-Docosane (C22)	14.165	2770972	18.417 ug/ml
14) T n-Tetracosane (C24)	15.266	2820089	18.884 ug/ml
15) T n-Hexacosane (C26)	16.286	2830174	19.428 ug/ml
16) T n-Octacosane (C28)	17.233	2844861	20.162 ug/ml
17) T n-Tricontane (C30)	18.121	2927177	20.707 ug/mlm
18) T n-Dotriacontane (C32)	18.949	2886185	20.929 ug/mlm
19) T n-Tetratriacontane (C34)	19.733	2756664	21.114 ug/mlm
20) T n-Hexatriacontane (C36)	20.471	2607611	20.932 ug/mlm
21) T n-Octatriacontane (C38)	21.214	2797398	22.528 ug/mlm
22) T n-Tetracontane (C40)	22.143	2532691	21.533 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032024AL\
Data File : FE047235.D
Signal(s) : FID1B.ch
Acq On : 20 Mar 2024 20:43
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 21 03:00:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
Quant Title : GC Extractables
QLast Update : Thu Mar 14 01:54:27 2024
Response via : Initial Calibration
Integrator: ChemStation

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

