

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030724AL\
 Data File : FE047135.D
 Signal(s) : FID1B.ch
 Acq On : 07 Mar 2024 12:16
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 00:24:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.780	3144694	19.140 ug/ml
Spiked Amount 50.000		Recovery =	38.28%
12) S 1-chlorooctadecane (S...	13.222	2372975	19.277 ug/ml
Spiked Amount 50.000		Recovery =	38.55%
Target Compounds			
1) T n-Nonane (C9)	3.173	2688429	17.630 ug/ml
2) T n-Decane (C10)	4.424	2865963	18.504 ug/ml
3) T A~Naphthalene (C11.7)	6.132	2829980	17.968 ug/ml
4) T n-Dodecane (C12)	6.592	2923356	18.802 ug/ml
5) T A~2-methylnaphthalene...	7.228	2543557	17.738 ug/ml
6) T n-Tetradecane (C14)	8.418	2953011	19.151 ug/ml
7) T n-Hexadecane (C16)	10.025	3054502	19.251 ug/ml
8) T n-Octadecane (C18)	11.468	3107423	19.492 ug/ml
10) T n-Eicosane (C20)	12.776	2934090	19.384 ug/ml
11) T n-Heneicosane (C21)	13.388	2841548	19.189 ug/ml
13) T n-Docosane (C22)	13.974	2841717	19.532 ug/ml
14) T n-Tetracosane (C24)	15.077	2851014	19.963 ug/ml
15) T n-Hexacosane (C26)	16.098	2815746	20.150 ug/ml
16) T n-Octacosane (C28)	17.048	2835469	20.812 ug/mlm
17) T n-Tricontane (C30)	17.936	3091515	22.159 ug/ml
18) T n-Dotriacontane (C32)	18.769	3098792	22.520 ug/ml
19) T n-Tetratriacontane (C34)	19.554	2904397	21.621 ug/ml
20) T n-Hexatriacontane (C36)	20.295	2803759	21.055 ug/ml
21) T n-Octatriacontane (C38)	21.014	2796842	20.298 ug/ml
22) T n-Tetracontane (C40)	21.884	2737984	19.406 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030724AL\
Data File : FE047135.D
Signal(s) : FID1B.ch
Acq On : 07 Mar 2024 12:16
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 08 00:24:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
Quant Title : GC Extractables
QLast Update : Tue Feb 20 11:04:00 2024
Response via : Initial Calibration
Integrator: ChemStation

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

