

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021924AL\
 Data File : FE046850.D
 Signal(s) : FID1B.ch
 Acq On : 19 Feb 2024 11:07
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 20 00:19:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.794	3469836	18.765 ug/ml
Spiked Amount 50.000		Recovery =	37.53%
12) S 1-chlorooctadecane (S...	13.237	2644680	18.588 ug/ml
Spiked Amount 50.000		Recovery =	37.18%
Target Compounds			
1) T n-Nonane (C9)	3.186	3023902	18.721 ug/ml
2) T n-Decane (C10)	4.437	3244122	19.795 ug/ml
3) T A~Naphthalene (C11.7)	6.142	3296780	19.280 ug/ml
4) T n-Dodecane (C12)	6.605	3286233	19.867 ug/ml
5) T A~2-methylnaphthalene...	7.239	3055180	19.156 ug/ml
6) T n-Tetradecane (C14)	8.431	3266124	19.928 ug/ml
7) T n-Hexadecane (C16)	10.038	3353092	19.623 ug/ml
8) T n-Octadecane (C18)	11.482	3393304	19.464 ug/ml
10) T n-Eicosane (C20)	12.791	3244618	19.110 ug/ml
11) T n-Heneicosane (C21)	13.403	3150504	18.889 ug/ml
13) T n-Docosane (C22)	13.990	3206843	19.357 ug/ml
14) T n-Tetracosane (C24)	15.092	3324436	20.148 ug/ml
15) T n-Hexacosane (C26)	16.114	3314713	20.537 ug/ml
16) T n-Octacosane (C28)	17.065	3353630	21.363 ug/ml
17) T n-Tricontane (C30)	17.952	3499653	22.343 ug/ml
18) T n-Dotriacontane (C32)	18.786	3403854	22.518 ug/mlm
19) T n-Tetratriacontane (C34)	19.570	3093827	21.813 ug/mlm
20) T n-Hexatriacontane (C36)	20.312	2873098	20.844 ug/mlm
21) T n-Octatriacontane (C38)	21.035	2704723	21.099 ug/mlm
22) T n-Tetracontane (C40)	21.907	2767337	22.132 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021924AL\
Data File : FE046850.D
Signal(s) : FID1B.ch
Acq On : 19 Feb 2024 11:07
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 20 00:19:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 14:56:03 2024
Response via : Initial Calibration
Integrator: ChemStation

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

