

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082224AL\
 Data File : FE049702.D
 Signal(s) : FID1B.ch
 Acq On : 22 Aug 2024 13:33
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 23 01:30:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.884	3170180	19.604 ug/ml
Spiked Amount 50.000		Recovery =	39.21%
12) S 1-chlorooctadecane (S...	13.320	2402514	19.692 ug/ml
Spiked Amount 50.000		Recovery =	39.38%
Target Compounds			
1) T n-Nonane (C9)	3.274	2955482	19.098 ug/ml
2) T n-Decane (C10)	4.524	3022361	19.142 ug/ml
3) T A~Naphthalene (C11.7)	6.231	3128327	19.497 ug/ml
4) T n-Dodecane (C12)	6.691	3048469	19.391 ug/ml
5) T A~2-methylnaphthalene...	7.327	2941573	19.643 ug/ml
6) T n-Tetradecane (C14)	8.518	2980488	19.306 ug/ml
7) T n-Hexadecane (C16)	10.125	3050075	19.529 ug/ml
8) T n-Octadecane (C18)	11.566	3065800	19.521 ug/ml
10) T n-Eicosane (C20)	12.875	2930523	19.628 ug/ml
11) T n-Heneicosane (C21)	13.486	2879707	19.630 ug/ml
13) T n-Docosane (C22)	14.071	2859901	19.622 ug/ml
14) T n-Tetracosane (C24)	15.173	2857942	19.647 ug/ml
15) T n-Hexacosane (C26)	16.192	2815899	19.511 ug/ml
16) T n-Octacosane (C28)	17.140	2860525	19.859 ug/ml
17) T n-Tricontane (C30)	18.026	3040445	20.310 ug/ml
18) T n-Dotriacontane (C32)	18.859	3108196	20.546 ug/ml
19) T n-Tetratriacontane (C34)	19.642	3125910	20.447 ug/ml
20) T n-Hexatriacontane (C36)	20.381	3121569	20.557 ug/ml
21) T n-Octatriacontane (C38)	21.111	3144330	20.034 ug/ml
22) T n-Tetracontane (C40)	22.004	3045981	19.950 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

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

