

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022023AL\
 Data File : FE040461.D
 Signal(s) : FID1B.ch
 Acq On : 21 Feb 2023 04:47
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Feb 21 05:14:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 2023
 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)	11.887	3292688	20.343 ug/ml
Spiked Amount 50.000		Recovery =	40.69%
12) S 1-chlorooctadecane (S...	13.325	2499850	20.156 ug/ml
Spiked Amount 50.000		Recovery =	40.31%
Target Compounds			
1) T n-Nonane (C9)	3.281	2791317	20.509 ug/ml
2) T n-Decane (C10)	4.529	2766675	20.823 ug/ml
3) T A~Naphthalene (C11.7)	6.232	2994397	20.460 ug/ml
4) T n-Dodecane (C12)	6.694	2806992	20.848 ug/ml
5) T A~2-methylnaphthalene...	7.327	2775172	20.503 ug/ml
6) T n-Tetradecane (C14)	8.520	2838348	20.595 ug/ml
7) T n-Hexadecane (C16)	10.128	2934428	20.446 ug/ml
8) T n-Octadecane (C18)	11.571	3019079	20.296 ug/ml
10) T n-Eicosane (C20)	12.881	2979126	20.264 ug/ml
11) T n-Heneicosane (C21)	13.493	2980005	20.204 ug/ml
13) T n-Docosane (C22)	14.080	3017410	20.365 ug/ml
14) T n-Tetracosane (C24)	15.184	3109540	20.484 ug/ml
15) T n-Hexacosane (C26)	16.207	3073356	20.731 ug/ml
16) T n-Octacosane (C28)	17.156	3123009	20.839 ug/ml
17) T n-Tricontane (C30)	18.045	3070164	20.808 ug/ml
18) T n-Dotriacontane (C32)	18.880	3009729	20.550 ug/ml
19) T n-Tetratriacontane (C34)	19.664	2790884	20.291 ug/ml
20) T n-Hexatriacontane (C36)	20.406	2563992	19.330 ug/ml
21) T n-Octatriacontane (C38)	21.138	2539119	19.572 ug/ml
22) T n-Tetracontane (C40)	22.033	2556636	19.256 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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