

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022222AL\
 Data File : FE035111.D
 Signal(s) : FID1B.CH
 Acq On : 21 Feb 2022 17:44
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: sample.E
 Quant Time: Feb 22 01:20:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022222.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 22 01:19:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.735	19836714	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.150	15463201	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.612	16405425	20.000 ug/ml
2) T n-Decane (C10)	4.612	16853767	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.169	18769858	20.000 ug/ml
4) T n-Dodecane (C12)	6.587	17453470	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.218	18946734	20.000 ug/ml
6) T n-Tetradecane (C14)	8.370	17502020	20.000 ug/ml
7) T n-Hexadecane (C16)	9.964	17754560	20.000 ug/ml
8) T n-Octadecane (C18)	11.404	17939731	20.000 ug/ml
10) T n-Eicosane (C20)	12.707	17844174	20.000 ug/ml
11) T n-Heneicosane (C21)	13.317	17904578	20.000 ug/ml
13) T n-Docosane (C22)	13.900	17814983	20.000 ug/ml
14) T n-Tetracosane (C24)	14.998	17534529	20.000 ug/ml
15) T n-Hexacosane (C26)	16.013	16815749	20.000 ug/ml
16) T n-Octacosane (C28)	16.959	15635904	20.000 ug/ml
17) T n-Tricontane (C30)	17.840	13788295	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.667	11141418	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.444	8231419	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.177	5537088	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.921	3602447	20.000 ug/ml
22) T n-Tetracontane (C40)	21.851	2448907	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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