

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022222AL\
 Data File : FE035116.D
 Signal(s) : FID1B.CH
 Acq On : 21 Feb 2022 21:30
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Feb 22 02:02:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022222.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 22 01:24:23 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	20481346	20.526 ug/ml
Spiked Amount 50.000		Recovery =	41.05%
12) S 1-chlorooctadecane (S...	13.149	15938857	20.523 ug/ml
Spiked Amount 50.000		Recovery =	41.05%
Target Compounds			
1) T n-Nonane (C9)	3.617	16952047	20.655 ug/ml
2) T n-Decane (C10)	4.613	17428888	20.580 ug/ml
3) T A~Naphthalene (C11.7)	6.167	19356499	20.513 ug/ml
4) T n-Dodecane (C12)	6.586	18043557	20.546 ug/ml
5) T A~2-methylnaphthalene...	7.217	19536843	20.513 ug/ml
6) T n-Tetradecane (C14)	8.370	18091411	20.579 ug/ml
7) T n-Hexadecane (C16)	9.964	18375110	20.618 ug/ml
8) T n-Octadecane (C18)	11.404	18571014	20.587 ug/ml
10) T n-Eicosane (C20)	12.705	18459338	20.573 ug/ml
11) T n-Heneicosane (C21)	13.315	18490972	20.557 ug/ml
13) T n-Docosane (C22)	13.899	18399546	20.546 ug/ml
14) T n-Tetracosane (C24)	14.997	18045217	20.492 ug/ml
15) T n-Hexacosane (C26)	16.012	17276901	20.473 ug/ml
16) T n-Octacosane (C28)	16.955	16072819	20.471 ug/ml
17) T n-Tricontane (C30)	17.838	14278119	20.497 ug/ml
18) T n-Dotriacontane (C32)	18.665	11725097	20.773 ug/ml
19) T n-Tetratriacontane (C34)	19.441	8913478	21.392 ug/ml
20) T n-Hexatriacontane (C36)	20.175	6273347	22.375 ug/ml
21) T n-Octatriacontane (C38)	20.921	4301845	23.495 ug/ml
22) T n-Tetracontane (C40)	21.848	3027691	24.301 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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