

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020822AL\
 Data File : FE034879.D
 Signal(s) : FID1B.CH
 Acq On : 08 Feb 2022 16:43
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: sample.E
 Quant Time: Feb 08 21:58:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 21:57:39 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)	11.158	27370339	92.195 ug/ml
Spiked Amount 50.000		Recovery =	184.39%
12) S 1-chlorooctadecane (S...	12.584	20965454	92.488 ug/ml
Spiked Amount 50.000		Recovery =	184.98%
Target Compounds			
1) T n-Nonane (C9)	3.004	23703320	92.112 ug/ml
2) T n-Decane (C10)	4.026	24001751	92.235 ug/ml
3) T A~Naphthalene (C11.7)	5.587	26933248	92.522 ug/ml
4) T n-Dodecane (C12)	6.017	24139222	92.550 ug/ml
5) T A~2-methylnaphthalene...	6.638	27279248	93.049 ug/ml
6) T n-Tetradecane (C14)	7.805	24510820	92.501 ug/ml
7) T n-Hexadecane (C16)	9.402	24510158	92.231 ug/ml
8) T n-Octadecane (C18)	10.843	24876299	92.091 ug/ml
10) T n-Eicosane (C20)	12.143	24346914	92.034 ug/ml
11) T n-Heneicosane (C21)	12.754	24419695	92.042 ug/ml
13) T n-Docosane (C22)	13.337	24039786	92.026 ug/ml
14) T n-Tetracosane (C24)	14.435	23679918	92.155 ug/ml
15) T n-Hexacosane (C26)	15.452	22798746	92.344 ug/ml
16) T n-Octacosane (C28)	16.397	22216002	92.534 ug/ml
17) T n-Tricontane (C30)	17.281	21370502	92.510 ug/ml
18) T n-Dotriacontane (C32)	18.108	19792045	92.423 ug/ml
19) T n-Tetratriacontane (C34)	18.889	18760839	92.618 ug/ml
20) T n-Hexatriacontane (C36)	19.626	17696182	92.801 ug/ml
21) T n-Octatriacontane (C38)	20.339	17300152	94.264 ug/ml
22) T n-Tetracontane (C40)	21.200	17345230	93.243 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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