

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012020AL\
 Data File : FD032046.D
 Signal(s) : FID2B.CH
 Acq On : 20 Jan 2020 11:58
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Jan 21 01:05:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 01:05:13 2020
 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)	11.538	2628685	19.028 ug/ml
Spiked Amount 50.000		Recovery =	38.06%
12) S 1-chlorooctadecane (S...	12.968	1999773	18.358 ug/ml
Spiked Amount 50.000		Recovery =	36.72%
Target Compounds			
1) T n-Nonane (C9)	3.334	2453222	20.872 ug/ml
2) T n-Decane (C10)	4.399	2475541	21.013 ug/ml
3) T A~Naphthalene (C11.7)	5.977	2775326	20.978 ug/ml
4) T n-Dodecane (C12)	6.408	2500191	21.007 ug/ml
5) T A~2-methylnaphthalene...	7.029	2785098	20.778 ug/ml
6) T n-Tetradecane (C14)	8.194	2489545	20.512 ug/ml
7) T n-Hexadecane (C16)	9.787	2476691	19.982 ug/ml
8) T n-Octadecane (C18)	11.223	2448108	19.386 ug/ml
10) T n-Eicosane (C20)	12.526	2405554	18.852 ug/ml
11) T n-Heneicosane (C21)	13.135	2387230	18.533 ug/ml
13) T n-Docosane (C22)	13.718	2381430	18.511 ug/ml
14) T n-Tetracosane (C24)	14.815	2397129	18.459 ug/ml
15) T n-Hexacosane (C26)	15.832	2476746	19.216 ug/ml
16) T n-Octacosane (C28)	16.776	2517562	19.751 ug/ml
17) T n-Tricontane (C30)	17.660	2379248	19.408 ug/ml
18) T n-Dotriacontane (C32)	18.488	1989787	19.007 ug/ml
19) T n-Tetratriacontane (C34)	19.266	1605860	18.158 ug/ml
20) T n-Hexatriacontane (C36)	20.002	1411157	17.906 ug/ml
21) T n-Octatriacontane (C38)	20.720	1328349	18.015 ug/ml
22) T n-Tetracontane (C40)	21.591	1495788	19.763 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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