

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022422AL\
 Data File : FD041261.D
 Signal(s) : FID2B.CH
 Acq On : 24 Feb 2022 11:24
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 00:00:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 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)	11.244	3523124	20.311 ug/ml
Spiked Amount 50.000		Recovery =	40.62%
12) S 1-chlorooctadecane (S...	12.684	2748299	20.300 ug/ml
Spiked Amount 50.000		Recovery =	40.60%
Target Compounds			
1) T n-Nonane (C9)	3.110	2995093	20.568 ug/ml
2) T n-Decane (C10)	4.156	2971433	20.579 ug/ml
3) T A~Naphthalene (C11.7)	5.705	3304574	20.687 ug/ml
4) T n-Dodecane (C12)	6.153	3057304	20.643 ug/ml
5) T A~2-methylnaphthalene...	6.751	3346083	20.909 ug/ml
6) T n-Tetradecane (C14)	7.929	3093660	20.665 ug/ml
7) T n-Hexadecane (C16)	9.516	3132468	20.577 ug/ml
8) T n-Octadecane (C18)	10.946	3176859	20.439 ug/ml
10) T n-Eicosane (C20)	12.246	3155035	20.323 ug/ml
11) T n-Heneicosane (C21)	12.854	3166930	20.225 ug/ml
13) T n-Docosane (C22)	13.437	3172810	20.259 ug/ml
14) T n-Tetracosane (C24)	14.532	3151805	20.094 ug/ml
15) T n-Hexacosane (C26)	15.548	3086224	20.087 ug/ml
16) T n-Octacosane (C28)	16.492	3006508	20.201 ug/ml
17) T n-Tricontane (C30)	17.375	2869188	20.392 ug/ml
18) T n-Dotriacontane (C32)	18.204	2609370	20.510 ug/ml
19) T n-Tetratriacontane (C34)	18.983	2327601	20.436 ug/ml
20) T n-Hexatriacontane (C36)	19.720	2102398	20.513 ug/ml
21) T n-Octatriacontane (C38)	20.418	1949504	20.533 ug/ml
22) T n-Tetracontane (C40)	21.204	1908612	20.139 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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