

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030722AL\
 Data File : FD041426.D
 Signal(s) : FID2B.CH
 Acq On : 08 Mar 2022 2:24
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 08 03:03:21 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)	11.242	3396127	19.579 ug/ml
Spiked Amount 50.000		Recovery =	39.16%
12) S 1-chlorooctadecane (S...	12.682	2644495	19.533 ug/ml
Spiked Amount 50.000		Recovery =	39.07%
Target Compounds			
1) T n-Nonane (C9)	3.107	2941854	20.202 ug/ml
2) T n-Decane (C10)	4.153	2932779	20.311 ug/ml
3) T A~Naphthalene (C11.7)	5.702	3274574	20.499 ug/ml
4) T n-Dodecane (C12)	6.148	3032766	20.477 ug/ml
5) T A~2-methylnaphthalene...	6.748	3306162	20.660 ug/ml
6) T n-Tetradecane (C14)	7.925	3068004	20.493 ug/ml
7) T n-Hexadecane (C16)	9.514	3095292	20.332 ug/ml
8) T n-Octadecane (C18)	10.944	3118108	20.061 ug/ml
10) T n-Eicosane (C20)	12.245	3065141	19.744 ug/ml
11) T n-Heneicosane (C21)	12.853	3054987	19.510 ug/ml
13) T n-Docosane (C22)	13.435	3020055	19.284 ug/ml
14) T n-Tetracosane (C24)	14.533	2950947	18.814 ug/ml
15) T n-Hexacosane (C26)	15.548	2826911	18.399 ug/ml
16) T n-Octacosane (C28)	16.491	2709808	18.208 ug/ml
17) T n-Tricontane (C30)	17.374	2589899	18.407 ug/ml
18) T n-Dotriacontane (C32)	18.203	2420312	19.024 ug/ml
19) T n-Tetratriacontane (C34)	18.982	2245753	19.717 ug/ml
20) T n-Hexatriacontane (C36)	19.718	2098159	20.471 ug/ml
21) T n-Octatriacontane (C38)	20.415	2015501	21.228 ug/ml
22) T n-Tetracontane (C40)	21.200	2022079	21.336 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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