

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030422AL\
 Data File : FD041407.D
 Signal(s) : FID2B.CH
 Acq On : 04 Mar 2022 23:20
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 23:43:54 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)	11.240	3283420	18.929 ug/ml
Spiked Amount 50.000		Recovery =	37.86%
12) S 1-chlorooctadecane (S...	12.680	2620925	19.359 ug/ml
Spiked Amount 50.000		Recovery =	38.72%
Target Compounds			
1) T n-Nonane (C9)	3.105	2775235	19.058 ug/ml
2) T n-Decane (C10)	4.151	2805761	19.431 ug/ml
3) T A~Naphthalene (C11.7)	5.702	3046782	19.073 ug/ml
4) T n-Dodecane (C12)	6.147	2842033	19.189 ug/ml
5) T A~2-methylnaphthalene...	6.747	3074436	19.212 ug/ml
6) T n-Tetradecane (C14)	7.925	2898195	19.359 ug/ml
7) T n-Hexadecane (C16)	9.512	2936974	19.293 ug/ml
8) T n-Octadecane (C18)	10.943	2967516	19.092 ug/ml
10) T n-Eicosane (C20)	12.243	2989455	19.257 ug/ml
11) T n-Heneicosane (C21)	12.851	2948446	18.830 ug/ml
13) T n-Docosane (C22)	13.433	3053394	19.497 ug/ml
14) T n-Tetracosane (C24)	14.529	3155726	20.119 ug/ml
15) T n-Hexacosane (C26)	15.544	3168679	20.624 ug/ml
16) T n-Octacosane (C28)	16.487	3219021	21.629 ug/ml
17) T n-Tricontane (C30)	17.370	3327555	23.649 ug/ml
18) T n-Dotriacontane (C32)	18.198	3211612	25.243 ug/ml
19) T n-Tetratriacontane (C34)	18.976	2795782	24.546 ug/ml
20) T n-Hexatriacontane (C36)	19.713	2440246	23.809 ug/ml
21) T n-Octatriacontane (C38)	20.410	2215312	23.333 ug/ml
22) T n-Tetracontane (C40)	21.193	2129733	22.472 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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