

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042522AL\
 Data File : FD042081.D
 Signal(s) : FID2B.CH
 Acq On : 25 Apr 2022 23:11
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 26 02:43:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 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)	11.206	3458947	20.625 ug/ml
Spiked Amount 50.000		Recovery =	41.25%
12) S 1-chlorooctadecane (S...	12.645	2692606	20.405 ug/ml
Spiked Amount 50.000		Recovery =	40.81%
Target Compounds			
1) T n-Nonane (C9)	3.079	2917871	21.407 ug/ml
2) T n-Decane (C10)	4.123	2926957	21.841 ug/ml
3) T A~Naphthalene (C11.7)	5.672	3116227	21.498 ug/ml
4) T n-Dodecane (C12)	6.117	3035034	21.319 ug/ml
5) T A~2-methylnaphthalene...	6.718	3162635	22.695 ug/ml
6) T n-Tetradecane (C14)	7.893	3062269	21.498 ug/ml
7) T n-Hexadecane (C16)	9.479	3092375	21.280 ug/ml
8) T n-Octadecane (C18)	10.909	3136547	20.928 ug/ml
10) T n-Eicosane (C20)	12.208	3122669	20.401 ug/ml
11) T n-Heneicosane (C21)	12.816	3128208	20.291 ug/ml
13) T n-Docosane (C22)	13.397	3163596	20.524 ug/ml
14) T n-Tetracosane (C24)	14.493	3199757	20.690 ug/ml
15) T n-Hexacosane (C26)	15.507	3147578	20.463 ug/ml
16) T n-Octacosane (C28)	16.451	3129121	20.466 ug/ml
17) T n-Tricontane (C30)	17.333	3035127	20.235 ug/ml
18) T n-Dotriacontane (C32)	18.160	2797460	19.784 ug/ml
19) T n-Tetratriacontane (C34)	18.939	2506138	19.474 ug/ml
20) T n-Hexatriacontane (C36)	19.674	2245684	19.845 ug/ml
21) T n-Octatriacontane (C38)	20.369	2096322	21.010 ug/ml
22) T n-Tetracontane (C40)	21.141	2046366	22.687 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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