

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030422AL\
 Data File : FD041388.D
 Signal(s) : FID2B.CH
 Acq On : 04 Mar 2022 10:26
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 23:02:38 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)	11.243	3279427	18.906 ug/ml
Spiked Amount 50.000		Recovery =	37.81%
12) S 1-chlorooctadecane (S...	12.682	2615156	19.316 ug/ml
Spiked Amount 50.000		Recovery =	38.63%
Target Compounds			
1) T n-Nonane (C9)	3.106	2804559	19.260 ug/ml
2) T n-Decane (C10)	4.152	2839035	19.662 ug/ml
3) T A~Naphthalene (C11.7)	5.702	3072306	19.233 ug/ml
4) T n-Dodecane (C12)	6.149	2870555	19.382 ug/ml
5) T A~2-methylnaphthalene...	6.748	3096330	19.348 ug/ml
6) T n-Tetradecane (C14)	7.926	2911600	19.449 ug/ml
7) T n-Hexadecane (C16)	9.514	2952434	19.394 ug/ml
8) T n-Octadecane (C18)	10.945	2973118	19.128 ug/ml
10) T n-Eicosane (C20)	12.244	2990231	19.262 ug/ml
11) T n-Heneicosane (C21)	12.852	2937751	18.761 ug/ml
13) T n-Docosane (C22)	13.435	3044470	19.440 ug/ml
14) T n-Tetracosane (C24)	14.531	3129926	19.955 ug/ml
15) T n-Hexacosane (C26)	15.546	3129766	20.370 ug/ml
16) T n-Octacosane (C28)	16.490	3163964	21.259 ug/ml
17) T n-Tricontane (C30)	17.372	3270159	23.241 ug/ml
18) T n-Dotriacontane (C32)	18.200	3139783	24.679 ug/ml
19) T n-Tetratriacontane (C34)	18.980	2753360	24.174 ug/ml
20) T n-Hexatriacontane (C36)	19.715	2427729	23.687 ug/ml
21) T n-Octatriacontane (C38)	20.412	2229310	23.480 ug/ml
22) T n-Tetracontane (C40)	21.196	2125845	22.431 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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