

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD063022AL\
 Data File : FD043121.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jun 2022 09:28
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 03:46:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 27 04:21:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.536	3595755	20.303 ug/ml
Spiked Amount 50.000		Recovery =	40.61%
12) S 1-chlorooctadecane (S...	12.970	2814060	20.325 ug/ml
Spiked Amount 50.000		Recovery =	40.65%
Target Compounds			
1) T n-Nonane (C9)	3.321	3068575	20.465 ug/ml
2) T n-Decane (C10)	4.386	3082319	20.652 ug/ml
3) T A~Naphthalene (C11.7)	5.964	3495941	20.620 ug/ml
4) T n-Dodecane (C12)	6.399	3179477	20.799 ug/ml
5) T A~2-methylnaphthalene...	7.018	3560921	20.727 ug/ml
6) T n-Tetradecane (C14)	8.190	3215153	20.895 ug/ml
7) T n-Hexadecane (C16)	9.786	3259132	20.856 ug/ml
8) T n-Octadecane (C18)	11.223	3293513	20.791 ug/ml
10) T n-Eicosane (C20)	12.527	3294001	20.752 ug/ml
11) T n-Heneicosane (C21)	13.137	3252895	20.374 ug/ml
13) T n-Docosane (C22)	13.722	3299820	20.654 ug/ml
14) T n-Tetracosane (C24)	14.820	3342683	20.819 ug/ml
15) T n-Hexacosane (C26)	15.838	3313279	20.855 ug/ml
16) T n-Octacosane (C28)	16.783	3272578	20.883 ug/ml
17) T n-Tricontane (C30)	17.668	3117747	20.544 ug/ml
18) T n-Dotriacontane (C32)	18.496	2890310	20.526 ug/ml
19) T n-Tetratriacontane (C34)	19.276	2570362	20.185 ug/ml
20) T n-Hexatriacontane (C36)	20.012	2366428	20.556 ug/ml
21) T n-Octatriacontane (C38)	20.734	2282019	21.185 ug/mlm
22) T n-Tetracontane (C40)	21.609	2294280	21.584 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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