

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071222AL\
 Data File : FD043219.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jul 2022 10:32
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 02:04:05 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)	11.532	3608526	20.375 ug/ml
Spiked Amount 50.000		Recovery =	40.75%
12) S 1-chlorooctadecane (S...	12.967	2661848	19.226 ug/ml
Spiked Amount 50.000		Recovery =	38.45%
Target Compounds			
1) T n-Nonane (C9)	3.319	3070149	20.476 ug/ml
2) T n-Decane (C10)	4.382	3069355	20.565 ug/ml
3) T A~Naphthalene (C11.7)	5.960	3510640	20.707 ug/ml
4) T n-Dodecane (C12)	6.395	3157804	20.657 ug/ml
5) T A~2-methylnaphthalene...	7.013	3540921	20.611 ug/ml
6) T n-Tetradecane (C14)	8.186	3158402	20.526 ug/ml
7) T n-Hexadecane (C16)	9.782	3180961	20.356 ug/ml
8) T n-Octadecane (C18)	11.219	3254184	20.543 ug/ml
10) T n-Eicosane (C20)	12.525	3257864	20.524 ug/ml
11) T n-Heneicosane (C21)	13.135	3243051	20.312 ug/ml
13) T n-Docosane (C22)	13.720	3324481	20.808 ug/ml
14) T n-Tetracosane (C24)	14.819	3414591	21.266 ug/ml
15) T n-Hexacosane (C26)	15.837	3458865	21.771 ug/ml
16) T n-Octacosane (C28)	16.782	3510947	22.404 ug/ml
17) T n-Tricontane (C30)	17.666	3415040	22.503 ug/ml
18) T n-Dotriacontane (C32)	18.495	3075980	21.845 ug/ml
19) T n-Tetratriacontane (C34)	19.276	2630195	20.655 ug/ml
20) T n-Hexatriacontane (C36)	20.013	2271754	19.733 ug/ml
21) T n-Octatriacontane (C38)	20.733	1917355	17.800 ug/ml
22) T n-Tetracontane (C40)	21.609	1679359	15.799 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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