

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052422AL\
 Data File : FD042642.D
 Signal(s) : FID2B.CH
 Acq On : 25 May 2022 3:52
 Operator : UA/NP
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 25 05:04:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052422.M
 Quant Title : GC Extractables
 QLast Update : Wed May 25 05:03:16 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)	11.199	796722	4.582 ug/ml
Spiked Amount 50.000		Recovery =	9.16%
12) S 1-chlorooctadecane (S...	12.638	595401	4.378 ug/ml
Spiked Amount 50.000		Recovery =	8.76%
Target Compounds			
1) T n-Nonane (C9)	3.076	603224	4.366 ug/ml
2) T n-Decane (C10)	4.120	566844	4.158 ug/ml
3) T A~Naphthalene (C11.7)	5.691	669083	4.602 ug/mlm
4) T n-Dodecane (C12)	6.112	622585	4.305 ug/ml
5) T A~2-methylnaphthalene...	6.747	626218	4.428 ug/mlm
6) T n-Tetradecane (C14)	7.888	635561	4.362 ug/ml
7) T n-Hexadecane (C16)	9.472	647539	4.332 ug/ml
8) T n-Octadecane (C18)	10.900	697371	4.481 ug/ml
10) T n-Eicosane (C20)	12.199	728051	4.565 ug/ml
11) T n-Heneicosane (C21)	12.805	755583	4.684 ug/ml
13) T n-Docosane (C22)	13.388	753006	4.640 ug/ml
14) T n-Tetracosane (C24)	14.482	749016	4.616 ug/ml
15) T n-Hexacosane (C26)	15.497	723856	4.541 ug/ml
16) T n-Octacosane (C28)	16.439	672623	4.411 ug/ml
17) T n-Tricontane (C30)	17.322	608296	4.308 ug/ml
18) T n-Dotriacontane (C32)	18.148	552054	4.429 ug/ml
19) T n-Tetratriacontane (C34)	18.927	468144	4.288 ug/ml
20) T n-Hexatriacontane (C36)	19.663	408051	4.196 ug/mlm
21) T n-Octatriacontane (C38)	20.362	316807	3.729 ug/mlm
22) T n-Tetracontane (C40)	21.133	175331	2.937 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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