

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052322AL\
 Data File : FD042623.D
 Signal(s) : FID2B.CH
 Acq On : 23 May 2022 12:17
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 24 01:10:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051922.M
 Quant Title : GC Extractables
 QLast Update : Thu May 19 05:18:51 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)	11.202	3001813	17.913 ug/ml
Spiked Amount 50.000		Recovery =	35.83%
12) S 1-chlorooctadecane (S...	12.641	2303483	17.865 ug/ml
Spiked Amount 50.000		Recovery =	35.73%
Target Compounds			
1) T n-Nonane (C9)	3.079	2790553	18.375 ug/ml
2) T n-Decane (C10)	4.122	2796319	18.587 ug/ml
3) T A~Naphthalene (C11.7)	5.671	2832549	18.388 ug/ml
4) T n-Dodecane (C12)	6.113	2886071	18.367 ug/ml
5) T A~2-methylnaphthalene...	6.716	2821309	18.334 ug/ml
6) T n-Tetradecane (C14)	7.889	2887303	18.324 ug/ml
7) T n-Hexadecane (C16)	9.475	2880170	18.235 ug/ml
8) T n-Octadecane (C18)	10.904	2867274	18.179 ug/ml
10) T n-Eicosane (C20)	12.204	2792757	18.131 ug/ml
11) T n-Heneicosane (C21)	12.811	2734663	17.885 ug/ml
13) T n-Docosane (C22)	13.394	2843445	18.989 ug/ml
14) T n-Tetracosane (C24)	14.490	2947942	20.437 ug/ml
15) T n-Hexacosane (C26)	15.504	3042206	21.723 ug/ml
16) T n-Octacosane (C28)	16.446	3213063	23.570 ug/ml
17) T n-Tricontane (C30)	17.329	3315634	24.904 ug/ml
18) T n-Dotriacontane (C32)	18.157	3166121	24.882 ug/ml
19) T n-Tetratriacontane (C34)	18.934	2925144	24.237 ug/mlm
20) T n-Hexatriacontane (C36)	19.671	2661849	23.504 ug/mlm
21) T n-Octatriacontane (C38)	20.369	2685230	24.866 ug/ml
22) T n-Tetracontane (C40)	21.140	2482838	23.275 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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