

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052422AL\
 Data File : FD042640.D
 Signal(s) : FID2B.CH
 Acq On : 25 May 2022 2:36
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 25 05:04:10 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)	11.198	3477938	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.636	2720045	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.074	2763010	20.000 ug/ml
2) T n-Decane (C10)	4.118	2726352	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.671	2907895	20.000 ug/ml
4) T n-Dodecane (C12)	6.111	2892048	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.716	2828491	20.000 ug/ml
6) T n-Tetradecane (C14)	7.886	2913947	20.000 ug/ml
7) T n-Hexadecane (C16)	9.471	2989437	20.000 ug/ml
8) T n-Octadecane (C18)	10.900	3112269	20.000 ug/ml
10) T n-Eicosane (C20)	12.199	3189984	20.000 ug/ml
11) T n-Heneicosane (C21)	12.806	3225978	20.000 ug/ml
13) T n-Docosane (C22)	13.388	3245918	20.000 ug/ml
14) T n-Tetracosane (C24)	14.483	3245414	20.000 ug/ml
15) T n-Hexacosane (C26)	15.497	3187904	20.000 ug/ml
16) T n-Octacosane (C28)	16.440	3049777	20.000 ug/ml
17) T n-Tricontane (C30)	17.322	2823884	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.150	2493008	20.000 ug/ml
19) T n-Tetratriacontane (C34)	18.928	2183523	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.665	1944742	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.359	1699369	20.003 ug/mlm
22) T n-Tetracontane (C40)	21.128	1193906	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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