

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051922AL\
 Data File : FD042539.D
 Signal(s) : FID2B.CH
 Acq On : 18 May 2022 22:59
 Operator : UA/NP
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 19 05:11:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051922.M
 Quant Title : GC Extractables
 QLast Update : Thu May 19 05:11:28 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)	11.212	15649581	94.293 ug/ml
Spiked Amount 50.000		Recovery =	188.59%
12) S 1-chlorooctadecane (S...	12.648	12179310	94.931 ug/ml
Spiked Amount 50.000		Recovery =	189.86%
Target Compounds			
1) T n-Nonane (C9)	3.083	14494973	96.090 ug/ml
2) T n-Decane (C10)	4.127	14481026	96.349 ug/ml
3) T A~Naphthalene (C11.7)	5.676	16126387	104.543 ug/ml
4) T n-Dodecane (C12)	6.121	14915518	95.625 ug/ml
5) T A~2-methylnaphthalene...	6.722	16192141	105.910 ug/ml
6) T n-Tetradecane (C14)	7.896	14928652	95.415 ug/ml
7) T n-Hexadecane (C16)	9.482	14919254	95.273 ug/ml
8) T n-Octadecane (C18)	10.914	14793981	94.851 ug/ml
10) T n-Eicosane (C20)	12.211	14326053	93.971 ug/ml
11) T n-Heneicosane (C21)	12.819	14134133	93.486 ug/ml
13) T n-Docosane (C22)	13.401	13879270	93.630 ug/ml
14) T n-Tetracosane (C24)	14.496	13358280	93.420 ug/ml
15) T n-Hexacosane (C26)	15.510	12868836	93.080 ug/ml
16) T n-Octacosane (C28)	16.454	12543467	93.225 ug/ml
17) T n-Tricontane (C30)	17.337	12199054	92.859 ug/ml
18) T n-Dotriacontane (C32)	18.164	11648740	93.185 ug/ml
19) T n-Tetratriacontane (C34)	18.942	11169500	94.030 ug/ml
20) T n-Hexatriacontane (C36)	19.678	10676814	94.975 ug/ml
21) T n-Octatriacontane (C38)	20.375	10408452	97.468 ug/ml
22) T n-Tetracontane (C40)	21.148	10427018	98.866 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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