

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042724AL\
 Data File : FE047840.D
 Signal(s) : FID1B.ch
 Acq On : 26 Apr 2024 23:44
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 29 03:19:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:19:20 2024
 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)	11.981	13782607	97.662 ug/ml
Spiked Amount 50.000		Recovery =	195.32%
12) S 1-chlorooctadecane (S...	13.411	10714256	97.890 ug/ml
Spiked Amount 50.000		Recovery =	195.78%
Target Compounds			
1) T n-Nonane (C9)	3.357	12431367	98.121 ug/ml
2) T n-Decane (C10)	4.611	12668538	98.119 ug/ml
3) T A~Naphthalene (C11.7)	6.319	13529383	98.757 ug/ml
4) T n-Dodecane (C12)	6.778	12773744	97.930 ug/ml
5) T A~2-methylnaphthalene...	7.416	13079234	98.890 ug/ml
6) T n-Tetradecane (C14)	8.606	12691728	98.017 ug/ml
7) T n-Hexadecane (C16)	10.214	13114496	97.700 ug/ml
8) T n-Octadecane (C18)	11.658	13262615	97.596 ug/ml
10) T n-Eicosane (C20)	12.966	12783734	97.516 ug/ml
11) T n-Heneicosane (C21)	13.578	12590732	97.538 ug/ml
13) T n-Docosane (C22)	14.164	12541358	97.556 ug/ml
14) T n-Tetracosane (C24)	15.266	12512809	97.457 ug/ml
15) T n-Hexacosane (C26)	16.286	12395057	97.338 ug/ml
16) T n-Octacosane (C28)	17.235	12262139	97.251 ug/ml
17) T n-Tricontane (C30)	18.122	12510653	96.863 ug/ml
18) T n-Dotriacontane (C32)	18.954	12462473	96.377 ug/ml
19) T n-Tetratriacontane (C34)	19.737	12556137	96.858 ug/ml
20) T n-Hexatriacontane (C36)	20.476	12752235	97.545 ug/ml
21) T n-Octatriacontane (C38)	21.220	13086802	97.546 ug/ml
22) T n-Tetracontane (C40)	22.151	13250208	97.719 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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