

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032324AL\
 Data File : FE047285.D
 Signal(s) : FID1B.ch
 Acq On : 22 Mar 2024 21:03
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 23 01:28:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:28:41 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)	11.985	7401151	49.662 ug/ml
Spiked Amount 50.000		Recovery =	99.32%
12) S 1-chlorooctadecane (S...	13.416	5740791	49.689 ug/ml
Spiked Amount 50.000		Recovery =	99.38%
Target Compounds			
1) T n-Nonane (C9)	3.367	6913957	49.581 ug/ml
2) T n-Decane (C10)	4.620	7053261	49.569 ug/ml
3) T A~Naphthalene (C11.7)	6.326	7372826	49.536 ug/ml
4) T n-Dodecane (C12)	6.785	7070804	49.563 ug/ml
5) T A~2-methylnaphthalene...	7.422	7129897	49.684 ug/ml
6) T n-Tetradecane (C14)	8.613	6955696	49.566 ug/ml
7) T n-Hexadecane (C16)	10.220	7131624	49.611 ug/ml
8) T n-Octadecane (C18)	11.663	7157615	49.654 ug/ml
10) T n-Eicosane (C20)	12.972	6858661	49.661 ug/ml
11) T n-Heneicosane (C21)	13.583	6740152	49.657 ug/ml
13) T n-Docosane (C22)	14.169	6698065	49.657 ug/ml
14) T n-Tetracosane (C24)	15.270	6662527	49.658 ug/ml
15) T n-Hexacosane (C26)	16.290	6576975	49.639 ug/ml
16) T n-Octacosane (C28)	17.237	6485531	49.641 ug/ml
17) T n-Tricontane (C30)	18.123	6585700	49.601 ug/ml
18) T n-Dotriacontane (C32)	18.954	6507577	49.569 ug/ml
19) T n-Tetratriacontane (C34)	19.736	6478471	49.534 ug/ml
20) T n-Hexatriacontane (C36)	20.474	6496415	49.626 ug/ml
21) T n-Octatriacontane (C38)	21.218	6593217	49.569 ug/ml
22) T n-Tetracontane (C40)	22.149	6696112	49.498 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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