

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071722AL\
 Data File : FE036531.D
 Signal(s) : FID1B.ch
 Acq On : 15 Jul 2022 22:12
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 01:37:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 01:36:11 2022
 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)	11.852	8811800	47.122 ug/ml
Spiked Amount 50.000		Recovery =	94.24%
12) S 1-chlorooctadecane (S...	13.292	7209619	47.002 ug/ml
Spiked Amount 50.000		Recovery =	94.00%
Target Compounds			
1) T n-Nonane (C9)	3.240	7341679	47.788 ug/ml
2) T n-Decane (C10)	4.496	7367935	47.814 ug/ml
3) T A~Naphthalene (C11.7)	6.196	8237021	47.985 ug/ml
4) T n-Dodecane (C12)	6.665	7509757	47.719 ug/ml
5) T A~2-methylnaphthalene...	7.292	8338532	48.193 ug/ml
6) T n-Tetradecane (C14)	8.491	7737575	47.475 ug/ml
7) T n-Hexadecane (C16)	10.097	7849366	47.461 ug/ml
8) T n-Octadecane (C18)	11.540	8045298	47.091 ug/ml
10) T n-Eicosane (C20)	12.847	8016475	46.851 ug/ml
11) T n-Heneicosane (C21)	13.460	8061046	46.778 ug/ml
13) T n-Docosane (C22)	14.045	8039704	46.740 ug/ml
14) T n-Tetracosane (C24)	15.148	8016640	46.561 ug/ml
15) T n-Hexacosane (C26)	16.169	7857846	46.473 ug/ml
16) T n-Octacosane (C28)	17.118	7677683	46.446 ug/ml
17) T n-Tricontane (C30)	18.006	7112239	46.331 ug/ml
18) T n-Dotriacontane (C32)	18.835	5583882	46.170 ug/ml
19) T n-Tetratriacontane (C34)	19.619	3903154	46.715 ug/ml
20) T n-Hexatriacontane (C36)	20.357	2837026	48.749 ug/mlm
21) T n-Octatriacontane (C38)	21.079	2368593	47.351 ug/ml
22) T n-Tetracontane (C40)	21.962	2269517	44.863 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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