

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022525AL\
 Data File : FF015538.D
 Signal(s) : FID2B.ch
 Acq On : 25 Feb 2025 14:25
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Feb 25 15:08:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 022525.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 25 15:03:02 2025
 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)	11.936	7476388	49.322 ug/ml
Spiked Amount 50.000		Recovery =	98.64%
12) S 1-chlorooctadecane (S...	13.372	5825217	49.393 ug/ml
Spiked Amount 50.000		Recovery =	98.79%
Target Compounds			
1) T n-Nonane (C9)	3.312	5978002	49.233 ug/ml
2) T n-Decane (C10)	4.568	6065575	49.223 ug/ml
3) T A~Naphthalene (C11.7)	6.274	6506514	49.503 ug/ml
4) T n-Dodecane (C12)	6.735	6201921	49.358 ug/ml
5) T A~2-methylnaphthalene...	7.370	6271116	49.859 ug/ml
6) T n-Tetradecane (C14)	8.562	6219825	49.562 ug/ml
7) T n-Hexadecane (C16)	10.170	6502280	49.610 ug/ml
8) T n-Octadecane (C18)	11.615	6787761	49.560 ug/ml
10) T n-Eicosane (C20)	12.926	6717944	49.478 ug/ml
11) T n-Heneicosane (C21)	13.539	6707329	49.395 ug/ml
13) T n-Docosane (C22)	14.126	6719215	49.446 ug/ml
14) T n-Tetracosane (C24)	15.231	6900917	49.695 ug/ml
15) T n-Hexacosane (C26)	16.253	6883295	49.630 ug/ml
16) T n-Octacosane (C28)	17.203	6783334	49.466 ug/ml
17) T n-Tricontane (C30)	18.093	6790770	49.025 ug/ml
18) T n-Dotriacontane (C32)	18.926	6478604	48.569 ug/ml
19) T n-Tetratriacontane (C34)	19.710	5824306	48.749 ug/ml
20) T n-Hexatriacontane (C36)	20.451	5033921	49.020 ug/ml
21) T n-Octatriacontane (C38)	21.187	4432678	49.412 ug/ml
22) T n-Tetracontane (C40)	22.102	4025499	50.077 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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