

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020525AL\
 Data File : FF015465.D
 Signal(s) : FID2B.ch
 Acq On : 05 Feb 2025 18:08
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 01:05:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 020525.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 06 01:02:28 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)	11.939	6967990	47.216 ug/ml
Spiked Amount 50.000		Recovery =	94.43%
12) S 1-chlorooctadecane (S...	13.375	5289482	47.462 ug/ml
Spiked Amount 50.000		Recovery =	94.92%
Target Compounds			
1) T n-Nonane (C9)	3.318	6335701	47.019 ug/ml
2) T n-Decane (C10)	4.573	6503097	47.193 ug/ml
3) T A~Naphthalene (C11.7)	6.277	7007934	47.668 ug/ml
4) T n-Dodecane (C12)	6.738	6604300	47.195 ug/ml
5) T A~2-methylnaphthalene...	7.373	6714056	47.995 ug/ml
6) T n-Tetradecane (C14)	8.566	6565009	47.225 ug/ml
7) T n-Hexadecane (C16)	10.174	6742878	47.248 ug/ml
8) T n-Octadecane (C18)	11.619	6716631	47.190 ug/ml
10) T n-Eicosane (C20)	12.930	6321326	47.132 ug/ml
11) T n-Heneicosane (C21)	13.542	6139327	47.175 ug/ml
13) T n-Docosane (C22)	14.130	6011382	47.181 ug/ml
14) T n-Tetracosane (C24)	15.235	5810163	46.769 ug/ml
15) T n-Hexacosane (C26)	16.258	5586805	46.743 ug/ml
16) T n-Octacosane (C28)	17.209	5410958	46.312 ug/ml
17) T n-Tricontane (C30)	18.099	5429815	45.913 ug/ml
18) T n-Dotriacontane (C32)	18.933	5225703	45.501 ug/ml
19) T n-Tetratriacontane (C34)	19.717	4669734	46.088 ug/ml
20) T n-Hexatriacontane (C36)	20.459	4184689	46.153 ug/ml
21) T n-Octatriacontane (C38)	21.200	4165176	46.729 ug/ml
22) T n-Tetracontane (C40)	22.121	4243160	46.770 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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