

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100824AL\
 Data File : FE050536.D
 Signal(s) : FID1B.ch
 Acq On : 07 Oct 2024 14:36
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Oct 07 15:51:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 15:51:32 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)	11.869	7668467	49.909 ug/ml
Spiked Amount 50.000		Recovery =	99.82%
12) S 1-chlorooctadecane (S...	13.302	5839164	50.036 ug/ml
Spiked Amount 50.000		Recovery =	100.07%
Target Compounds			
1) T n-Nonane (C9)	3.254	6949960	50.501 ug/ml
2) T n-Decane (C10)	4.505	7054723	50.395 ug/ml
3) T A~Naphthalene (C11.7)	6.215	7328645	50.738 ug/ml
4) T n-Dodecane (C12)	6.673	7067889	50.251 ug/ml
5) T A~2-methylnaphthalene...	7.311	6885410	50.712 ug/ml
6) T n-Tetradecane (C14)	8.500	6999728	50.107 ug/ml
7) T n-Hexadecane (C16)	10.106	7245055	50.220 ug/ml
8) T n-Octadecane (C18)	11.549	7346700	50.352 ug/ml
10) T n-Eicosane (C20)	12.857	7008593	50.171 ug/ml
11) T n-Heneicosane (C21)	13.467	6848025	50.067 ug/ml
13) T n-Docosane (C22)	14.053	6831662	50.043 ug/ml
14) T n-Tetracosane (C24)	15.155	6893925	50.282 ug/ml
15) T n-Hexacosane (C26)	16.174	6879086	50.352 ug/ml
16) T n-Octacosane (C28)	17.123	6976327	50.252 ug/ml
17) T n-Tricontane (C30)	18.011	7324087	49.661 ug/ml
18) T n-Dotriacontane (C32)	18.842	7246744	49.144 ug/ml
19) T n-Tetratriacontane (C34)	19.624	6582481	48.875 ug/ml
20) T n-Hexatriacontane (C36)	20.364	5833635	49.085 ug/ml
21) T n-Octatriacontane (C38)	21.090	5653192	49.036 ug/ml
22) T n-Tetracontane (C40)	21.980	5454826	49.901 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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