

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030325AL\
 Data File : FE052575.D
 Signal(s) : FID1B.ch
 Acq On : 03 Mar 2025 11:34
 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: Mar 03 12:40:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 12:40:45 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)	11.915	7890446	48.995 ug/ml
Spiked Amount 50.000		Recovery =	97.99%
12) S 1-chlorooctadecane (S...	13.358	5721300	49.036 ug/ml
Spiked Amount 50.000		Recovery =	98.07%
Target Compounds			
1) T n-Nonane (C9)	3.254	7262625	48.981 ug/ml
2) T n-Decane (C10)	4.517	7350604	48.938 ug/ml
3) T A~Naphthalene (C11.7)	6.230	8003588	49.026 ug/ml
4) T n-Dodecane (C12)	6.698	7295684	48.957 ug/ml
5) T A~2-methylnaphthalene...	7.333	7667442	49.056 ug/ml
6) T n-Tetradecane (C14)	8.535	7087970	48.937 ug/ml
7) T n-Hexadecane (C16)	10.150	7163759	48.973 ug/ml
8) T n-Octadecane (C18)	11.599	7114585	48.985 ug/ml
10) T n-Eicosane (C20)	12.913	6790047	49.002 ug/ml
11) T n-Heneicosane (C21)	13.527	6654465	48.971 ug/ml
13) T n-Docosane (C22)	14.115	6651959	49.037 ug/ml
14) T n-Tetracosane (C24)	15.221	6697431	49.266 ug/ml
15) T n-Hexacosane (C26)	16.246	6641490	49.320 ug/ml
16) T n-Octacosane (C28)	17.198	6557098	49.148 ug/ml
17) T n-Tricontane (C30)	18.088	6637939	48.751 ug/ml
18) T n-Dotriacontane (C32)	18.923	6417064	48.341 ug/ml
19) T n-Tetratriacontane (C34)	19.709	5988221	48.220 ug/ml
20) T n-Hexatriacontane (C36)	20.451	5353171	48.282 ug/ml
21) T n-Octatriacontane (C38)	21.193	5101404	48.566 ug/ml
22) T n-Tetracontane (C40)	22.116	5019598	48.800 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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