

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061724AL\
 Data File : FE048740.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jun 2024 15:45
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 18 01:17:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.936	2621266	18.254 ug/ml
Spiked Amount 50.000		Recovery =	36.51%
12) S 1-chlorooctadecane (S...	13.371	1912596	17.556 ug/ml
Spiked Amount 50.000		Recovery =	35.11%
Target Compounds			
1) T n-Nonane (C9)	3.326	2395627	16.024 ug/ml
2) T n-Decane (C10)	4.574	2613798	17.310 ug/ml
3) T A~Naphthalene (C11.7)	6.280	2523507	16.948 ug/ml
4) T n-Dodecane (C12)	6.739	2613405	17.655 ug/ml
5) T A~2-methylnaphthalene...	7.376	2390222	17.239 ug/ml
6) T n-Tetradecane (C14)	8.567	2527269	17.819 ug/ml
7) T n-Hexadecane (C16)	10.174	2545147	18.053 ug/ml
8) T n-Octadecane (C18)	11.617	2522401	18.162 ug/ml
10) T n-Eicosane (C20)	12.925	2396161	18.107 ug/ml
11) T n-Heneicosane (C21)	13.538	2346961	18.119 ug/ml
13) T n-Docosane (C22)	14.123	2352565	18.256 ug/ml
14) T n-Tetracosane (C24)	15.226	2407054	18.580 ug/ml
15) T n-Hexacosane (C26)	16.246	2437749	18.809 ug/ml
16) T n-Octacosane (C28)	17.195	2568295	19.870 ug/ml
17) T n-Tricontane (C30)	18.081	2900724	21.653 ug/ml
18) T n-Dotriacontane (C32)	18.914	3025427	22.288 ug/ml
19) T n-Tetratriacontane (C34)	19.695	2873182	21.003 ug/ml
20) T n-Hexatriacontane (C36)	20.434	2589273	19.048 ug/ml
21) T n-Octatriacontane (C38)	21.169	2446900	17.943 ug/ml
22) T n-Tetracontane (C40)	22.084	2257069	16.484 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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