

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060324AL\
 Data File : FE048518.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jun 2024 19:10
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 04 01:31:40 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)	11.947	2650302	18.457 ug/ml
Spiked Amount 50.000		Recovery =	36.91%
12) S 1-chlorooctadecane (S...	13.381	2014013	18.487 ug/ml
Spiked Amount 50.000		Recovery =	36.97%
Target Compounds			
1) T n-Nonane (C9)	3.334	2669847	17.858 ug/ml
2) T n-Decane (C10)	4.584	2751876	18.224 ug/ml
3) T A~Naphthalene (C11.7)	6.290	2703540	18.157 ug/ml
4) T n-Dodecane (C12)	6.750	2694495	18.203 ug/ml
5) T A~2-methylnaphthalene...	7.386	2521436	18.185 ug/ml
6) T n-Tetradecane (C14)	8.577	2583878	18.218 ug/ml
7) T n-Hexadecane (C16)	10.185	2580811	18.306 ug/ml
8) T n-Octadecane (C18)	11.628	2552781	18.380 ug/ml
10) T n-Eicosane (C20)	12.936	2452423	18.532 ug/ml
11) T n-Heneicosane (C21)	13.547	2387275	18.430 ug/ml
13) T n-Docosane (C22)	14.133	2416097	18.749 ug/ml
14) T n-Tetracosane (C24)	15.235	2500618	19.302 ug/ml
15) T n-Hexacosane (C26)	16.256	2557826	19.735 ug/ml
16) T n-Octacosane (C28)	17.205	2642988	20.448 ug/ml
17) T n-Tricontane (C30)	18.092	2814398	21.009 ug/ml
18) T n-Dotriacontane (C32)	18.923	2834554	20.882 ug/ml
19) T n-Tetratriacontane (C34)	19.707	2689633	19.661 ug/ml
20) T n-Hexatriacontane (C36)	20.445	2591175	19.062 ug/ml
21) T n-Octatriacontane (C38)	21.182	2553286	18.723 ug/ml
22) T n-Tetracontane (C40)	22.099	2499462	18.255 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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