

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052524AL\
 Data File : FE048389.D
 Signal(s) : FID1B.ch
 Acq On : 24 May 2024 14:30
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: May 24 15:33:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 15:31:57 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)	11.959	7016938	50.465 ug/ml
Spiked Amount 50.000		Recovery =	100.93%
12) S 1-chlorooctadecane (S...	13.391	5405014	50.605 ug/ml
Spiked Amount 50.000		Recovery =	101.21%
Target Compounds			
1) T n-Nonane (C9)	3.343	7349983	50.657 ug/ml
2) T n-Decane (C10)	4.592	7421999	50.595 ug/ml
3) T A~Naphthalene (C11.7)	6.298	7413689	50.512 ug/ml
4) T n-Dodecane (C12)	6.758	7259699	50.466 ug/ml
5) T A~2-methylnaphthalene...	7.395	6982024	50.706 ug/ml
6) T n-Tetradecane (C14)	8.586	6915355	50.296 ug/ml
7) T n-Hexadecane (C16)	10.194	6899148	50.370 ug/ml
8) T n-Octadecane (C18)	11.638	6821528	50.491 ug/ml
10) T n-Eicosane (C20)	12.946	6485211	50.511 ug/ml
11) T n-Heneicosane (C21)	13.558	6356697	50.509 ug/ml
13) T n-Docosane (C22)	14.144	6330928	50.548 ug/ml
14) T n-Tetracosane (C24)	15.246	6360411	50.506 ug/ml
15) T n-Hexacosane (C26)	16.267	6362446	50.491 ug/ml
16) T n-Octacosane (C28)	17.215	6334762	50.437 ug/ml
17) T n-Tricontane (C30)	18.102	6538030	50.357 ug/ml
18) T n-Dotriacontane (C32)	18.933	6578569	50.233 ug/ml
19) T n-Tetratriacontane (C34)	19.716	6639652	50.215 ug/ml
20) T n-Hexatriacontane (C36)	20.457	6666251	50.429 ug/ml
21) T n-Octatriacontane (C38)	21.195	6660211	50.173 ug/ml
22) T n-Tetracontane (C40)	22.116	6618974	50.192 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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