

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052524AL\
 Data File : FE048388.D
 Signal(s) : FID1B.ch
 Acq On : 24 May 2024 14:00
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: May 24 15:28:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 15:26:37 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)	11.964	13303340	96.122 ug/ml
Spiked Amount 50.000		Recovery =	192.24%
12) S 1-chlorooctadecane (S...	13.396	10292757	96.952 ug/ml
Spiked Amount 50.000		Recovery =	193.90%
Target Compounds			
1) T n-Nonane (C9)	3.345	13931318	96.650 ug/ml
2) T n-Decane (C10)	4.595	14098838	96.686 ug/ml
3) T A~Naphthalene (C11.7)	6.302	14233310	97.476 ug/ml
4) T n-Dodecane (C12)	6.761	13810727	96.455 ug/ml
5) T A~2-methylnaphthalene...	7.399	13366676	97.763 ug/ml
6) T n-Tetradecane (C14)	8.589	13179514	96.140 ug/ml
7) T n-Hexadecane (C16)	10.198	13127105	96.194 ug/ml
8) T n-Octadecane (C18)	11.643	12947920	96.311 ug/ml
10) T n-Eicosane (C20)	12.951	12301426	96.302 ug/ml
11) T n-Heneicosane (C21)	13.562	12077173	96.453 ug/ml
13) T n-Docosane (C22)	14.148	12030627	96.587 ug/ml
14) T n-Tetracosane (C24)	15.249	12090765	96.496 ug/ml
15) T n-Hexacosane (C26)	16.270	12097610	96.477 ug/ml
16) T n-Octacosane (C28)	17.219	12059597	96.440 ug/ml
17) T n-Tricontane (C30)	18.106	12440527	96.161 ug/ml
18) T n-Dotriacontane (C32)	18.938	12547868	96.038 ug/ml
19) T n-Tetratriacontane (C34)	19.721	12680165	96.106 ug/ml
20) T n-Hexatriacontane (C36)	20.462	12718324	96.627 ug/ml
21) T n-Octatriacontane (C38)	21.201	12734677	96.100 ug/ml
22) T n-Tetracontane (C40)	22.126	12531261	95.209 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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