

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052524AL\
 Data File : FE048392.D
 Signal(s) : FID1B.ch
 Acq On : 24 May 2024 16:02
 Operator : YP\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
 Quant Time: May 24 16:27:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:27:28 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)	11.952	738375	5.142 ug/ml
Spiked Amount	50.000	Recovery =	10.28%
12) S 1-chlorooctadecane (S...	13.387	542521	4.980 ug/ml
Spiked Amount	50.000	Recovery =	9.96%
Target Compounds			
1) T n-Nonane (C9)	3.339	764225	5.112 ug/ml
2) T n-Decane (C10)	4.589	769722	5.097 ug/ml
3) T A~Naphthalene (C11.7)	6.296	737219	4.951 ug/ml
4) T n-Dodecane (C12)	6.754	754600	5.098 ug/ml
5) T A~2-methylnaphthalene...	7.391	677508	4.886 ug/ml
6) T n-Tetradecane (C14)	8.583	727273	5.128 ug/ml
7) T n-Hexadecane (C16)	10.189	720569	5.111 ug/ml
8) T n-Octadecane (C18)	11.632	709719	5.110 ug/ml
10) T n-Eicosane (C20)	12.942	679607	5.136 ug/ml
11) T n-Heneicosane (C21)	13.553	661360	5.106 ug/ml
13) T n-Docosane (C22)	14.139	658888	5.113 ug/ml
14) T n-Tetracosane (C24)	15.242	661208	5.104 ug/ml
15) T n-Hexacosane (C26)	16.261	661098	5.101 ug/ml
16) T n-Octacosane (C28)	17.210	661908	5.121 ug/ml
17) T n-Tricontane (C30)	18.096	688981	5.143 ug/ml
18) T n-Dotriacontane (C32)	18.928	707127	5.209 ug/ml
19) T n-Tetratriacontane (C34)	19.711	709412	5.186 ug/ml
20) T n-Hexatriacontane (C36)	20.450	699450	5.145 ug/ml
21) T n-Octatriacontane (C38)	21.188	698709	5.124 ug/ml
22) T n-Tetracontane (C40)	22.107	712402	5.203 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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